

Bristol-Myers (BMY)

\$58.11 (As of 07/09/20)

Price Target (6-12 Months): **\$69.00**

Long Term: 6-12 Months

Zacks Recommendation: **Outperform**

(Since: 07/08/20)

Prior Recommendation: Neutral

Short Term: 1-3 Months

Zacks Rank: (1-5)

2-Buy

Zacks Style Scores:

VGM:A

Value: A

Growth: A

Momentum: A

Summary

Bristol-Myers' blockbuster immuno-oncology drug, Opdivo, and blood thinner drug, Eliquis, drive growth for the company. Eliquis is the leading oral anti-coagulant drug and the company continues to witness growth in both Eliquis brand and the market. The label expansion of Opdivo for first-line NSCLC should further boost prospects. The addition of sales from Celgene's drugs has boosted growth prospects. In particular, the addition of Revlimid has strengthened the oncology portfolio. Shares have outperformed the industry in the past year. However, the company trimmed its revenue forecast with the first-quarter results. Opdivo's performance was dismal as it faces stiff competition from Keytruda and Tecentriq. Moreover, concerns will rise once Revlimid loses patent protection. Pipeline setbacks too weigh on shares.

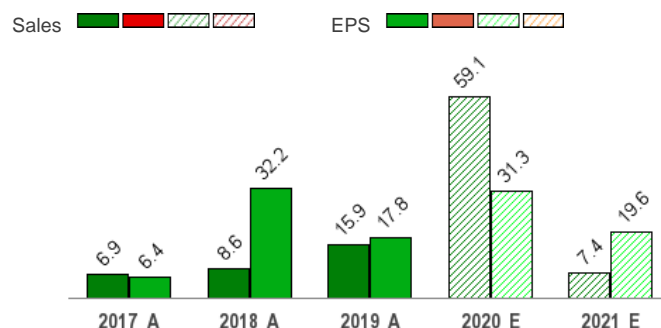
Price, Consensus & Surprise



Data Overview

52 Week High-Low	\$68.34 - \$42.48
20 Day Average Volume (sh)	15,604,886
Market Cap	\$131.5 B
YTD Price Change	-9.5%
Beta	0.73
Dividend / Div Yld	\$1.80 / 3.1%
Industry	Medical - Biomedical and Genetics
Zacks Industry Rank	Top 27% (69 out of 252)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	16.2%
Last Sales Surprise	8.6%
EPS F1 Est- 4 week change	0.3%
Expected Report Date	08/06/2020
Earnings ESP	-2.6%
P/E TTM	11.0
P/E F1	9.4
PEG F1	1.8
P/S TTM	4.2

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021	11,014 E	11,341 E	11,335 E	11,641 E	44,654 E
2020	10,781 A	9,975 E	10,325 E	10,684 E	41,585 E
2019	5,920 A	6,273 A	6,007 A	7,945 A	26,145 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021	\$1.80 E	\$1.87 E	\$1.86 E	\$1.84 E	\$7.37 E
2020	\$1.72 A	\$1.43 E	\$1.53 E	\$1.44 E	\$6.16 E
2019	\$1.10 A	\$1.18 A	\$1.17 A	\$1.22 A	\$4.69 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 07/09/2020. The reports text is as of 07/10/2020.

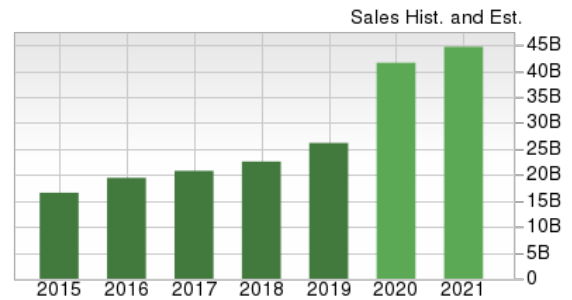
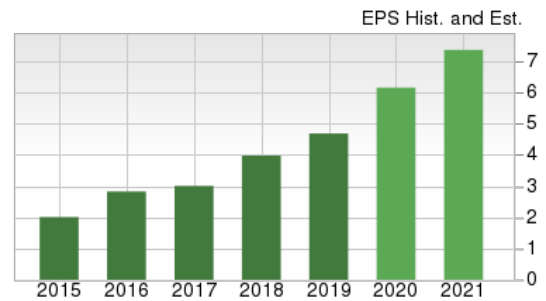
Overview

New York-based Bristol-Myers Squibb is a one of the leading global specialty biopharmaceutical companies focused on the development of treatments targeting serious diseases. Backed by its blockbuster immune-oncology drug, Opdivo, Bristol-Myers has a strong oncology portfolio, consisting of other drugs like Revlimid, Sprycel, Yervoy and Empliciti. Beyond oncology, the company has important immunology and cardiovascular drugs like Orencia and Eliquis, which diversify its portfolio. Notably, in the cardiovascular space, Eliquis is now the global leading oral anti-coagulant drug. The company continues to experience growth in both the Eliquis brand and the market, while also advancing its Factor XIa inhibitor program..

After the sale of the global Diabetes business to AstraZeneca (February 2014) and the discontinuation of discovery research efforts in virology (February 2016), Bristol-Myers is focusing solely on research in core therapeutic areas like oncology, immuno-oncology, immunoscience, cardiovascular, fibrosis and genetically defined diseases.

The acquisition of Celgene Corporation for \$74 billion in November 2019 has strengthened its portfolio. The combined company is well positioned to address the needs of patients with cancer, inflammatory, immunologic, cardiovascular or fibrotic diseases through high-value innovative medicines and leading scientific capabilities. In 2019, Bristol-Myers received regulatory approvals for Reblozyl and Inrebic and submitted a regulatory application for liso-cel targeting diffuse large B-Cell lymphoma.

Bristol-Myers reported revenues of \$26.1 billion in 2019, up 16% from 2018. Opdivo sales came in at \$7.2 billion and Eliquis sales came in at \$7.9 billion.



Reasons To Buy:

▲ **Share Price Performance:** Bristol-Myers' stock outperformed the industry in the past year.

▲ **Opdivo Continues to Perform Well:** Bristol-Myers' high-profile immuno-oncology drug, Opdivo, was the first PD-1 immune checkpoint inhibitor to gain regulatory approval in July 2014 and the drug continues to drive growth, having received approval for several cancer indications. The drug also became the first PD-1 inhibitor to be approved for a hematological malignancy — classical Hodgkin lymphoma — in the United States and the EU. It is also approved for the treatment of patients with recurrent or metastatic squamous cell carcinoma of the head and neck in the United States and Europe. The drug has been performing impressively due to demand resulting from the rapid commercial acceptance for several indications, including melanoma, renal cell carcinoma (RCC), hepatocellular carcinoma (HCC) and second-line non-small-cell lung cancer (NSCLC). The uptake has been strong in all new indications despite stiff competition.

Strong sales of drugs like Opdivo, Revlimid and Eliquis are encouraging and should continue to drive the top line. Bristol-Myers' efforts to develop its pipeline are also encouraging.

Meanwhile, Bristol-Myers is working on expanding the label of Opdivo. The FDA recently approved Opdivo in combination with Yervoy for the lucrative indication of first-line treatment of adult patients with metastatic NSCLC. The combination has been approved for NSCLC patients whose tumors express PD-L1 (?1%) as determined by an FDA-approved test, with no EGFR or ALK genomic tumor aberrations. This is the fifth indication approved for this combination. This is a very important indication for the combination, given the widespread prevalence. NSCLC is one of the most common types of lung cancer and accounts for approximately 84% of diagnoses. Opdivo was also approved by the FDA for the treatment of patients with unresectable advanced, recurrent or metastatic esophageal squamous cell carcinoma (ESCC) after prior fluoropyrimidine- and platinum-based chemotherapy. The FDA also approved Opdivo and Yervoy given with two cycles of platinum-doublet chemotherapy for the first-line treatment of adult patients with metastatic or recurrent NSCLC with no EGFR or ALK genomic tumor aberration. Label expansion into additional indications would give the product access to a higher patient population and increase its commercial potential significantly.

▲ **Other Oncology Drugs Gaining Traction:** The company's cancer portfolio got a major boost in December 2015 with the launch of Empliciti for the treatment of multiple myeloma and the drug has been performing well since then. Bristol-Myers is co-developing Empliciti with AbbVie. The company also has a leukemia drug, Sprycel, contributing significantly to the top line. The FDA recently approved the label expansion of Sprycel to include the indication of Philadelphia chromosome-positive chronic phase (CP) chronic myeloid leukemia (CML) in children, and a powder for oral suspension (PFOS) formulation. The label expansion of Empliciti and Sprycel should further drive the top line. Revlimid delivered strong growth in 2019, driven by triplet regimens and increased treatment duration. The momentum is expected to continue in 2020 as well.

▲ **Focus on Other Core Therapeutic Areas:** Bristol-Myers also has a presence in other core therapeutic areas including immunoscience and cardiovascular. Eliquis has delivered a stellar performance in 2019, propelled by increases in share in the novel oral anticoagulant (NOAC) market. It is the leading oral anti-coagulant drug and the company continues to experience growth in both the Eliquis brand and market, while also advancing its Factor XIa inhibitor program. Bristol-Myers has a worldwide co-development and co-commercialization agreement with Pfizer for Eliquis. Rheumatoid arthritis (RA) drug, Orencia, also contributes to the company's top line. In September 2016, Orencia became the first biologic therapy to gain EU approval specifically for the treatment of methotrexate (MTX)-naïve RA patients with highly active and progressive disease. The drug's label was expanded in Europe to include psoriatic arthritis as well. The FDA also approved Orencia for the treatment of adults with active psoriatic arthritis. The label expansion of these drugs should further boost sales. The FDA approval of Zeposia (ozanimod) for the treatment of adults with relapsing forms of multiple sclerosis (RMS) will diversify the company's portfolio. Zeposia was also approved in Europe. In November 2019, the FDA approved Reblozyl (luspatercept-aamt) for the treatment of anemia in adults with beta thalassemia, who require regular RBC transfusions. The drug's label was recently expanded for the treatment of anemia failing an erythropoiesis stimulating agent and requiring 2 or more red blood cell (RBC) units over 8 weeks in adult patients with very low- to intermediate-risk myelodysplastic syndromes with ring sideroblasts (MDS-RS) or with myelodysplastic/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T).

Approval of new drugs will fortify the company's portfolio. In March, the company and bluebird bio, Inc. submitted their Biologics License Application (BLA) to the FDA for idecabtagenevicleucel, their lead investigational B-cell maturation antigen (BCMA)-directed chimeric antigen receptor (CAR) T-cell immunotherapy, for the treatment of adult patients with multiple myeloma who have received at least three prior therapies. Approval of new drugs will fortify the company's portfolio.

▲ **Pursuing Deals and Acquisitions:** Bristol-Myers is highly active on the deal signing/acquisition front. The company is looking to counter generic threat for its key drugs through deals and acquisitions, and introducing new products to augment its product portfolio. The company recently acquired Celgene Corporation for approximately \$74 billion to boost its oncology franchise. Bristol-Myers owns approximately 69% of the company, while Celgene shareholders own approximately 31%. The acquisition is expected to be 40% accretive to the bottom line on a standalone basis in the first full year, following the closure of the transaction. The combined company is expected to generate more than \$45 billion in cash flow over the first three full years post the acquisition. Bristol-Myers expects to realize cost synergies of approximately \$2.5 billion by 2022.

The addition has boosted the company's strong oncology portfolio and added diverse pipeline in the therapeutic areas of inflammatory, immunologic and cardiovascular diseases. The combined entity will have a market leading oncology portfolio in both solid tumors and hematologic malignancies led by Opdivo and Yervoy along with Revlimid and Pomalyst. In addition, it will also have a strong immunology and inflammation franchise led by Orencia and Otezla and a leading cardiovascular franchise led by Eliquis.

Risks

- **Celgene Acquisition Risks:** While the acquisition looks positive prima facie, any buyout of this magnitude comes with its own set of integration risks. Though the prospects of Revlimid look solid, the drug will lose patent protection shortly, significantly impacting sales. Moreover, Bristol-Myers sold one of Celgene's key growth drivers, plaque psoriasis and psoriatic arthritis drug, Otezla, in light of concerns expressed by the U.S. Federal Trade Commission (FTC). The company has a tyrosine kinase 2 (TYK2) inhibitor, BMS-986165, in its pipeline that is being evaluated in several autoimmune diseases. The regulatory agency was concerned about a possible overlap between Otezla and BMS-986165. Retaining the same would have enabled Bristol-Myers to develop a strong inflammation portfolio along with its rheumatoid arthritis drug, Orencia.
 - **Pipeline Setbacks:** With generic competition looming large over the company, Bristol-Myers' pipeline needs to deliver. However, the company has had its share of pipeline and regulatory setbacks. Bristol-Myers had to voluntarily withdraw its supplemental Biologics License Application (sBLA) seeking approval of Opdivo+Yervoy as a treatment for first-line non-small cell lung cancer with tumor mutational burden ≥ 10 mutations/megabase following discussions with the FDA. The withdrawal was disappointing given the potential in the NSCLC market. The failure of the part 2 of the Checkmate-227 study was disappointing, given the potential of the NSCLC market.
 - **Fierce Competition:** Bristol-Myers' products face intense competition in the market from both large pharma and biotech companies. Opdivo faces stiff competition from Merck's Keytruda and Roche's Tecentriq. Also, the immuno-oncology market is attracting a lot of attention with several companies inking deals and working on bringing their treatments to this high-revenue potential market. Moreover, Opdivo is facing stiff competition in the RCC space as well from the recent approvals.
 - **High Debt Ratio:** As of Mar 31, 2020, Bristol-Myers' total debt to total capital ratio stood at 48.3X, which compares unfavorably with the industry's 45.6X. A higher debt ratio indicates higher financial risk and vice versa. Moreover, the company has cash, equivalents and marketable securities of \$15.8 billion against long-term debt of \$42.8 billion. The huge levels of debt are a concern and will remain an overhang on the shares.
-

Last Earnings Report

Bristol-Myers' Q1 Earnings & Sales Beat Estimates

First-quarter 2020 earnings of \$1.72 per share easily beat the Zacks Consensus Estimate of \$1.48 and increased from the year-ago quarter's \$1.10.

Total revenues of \$10.8 billion comprehensively beat the Zacks Consensus Estimate of \$9.9 billion and surged 82% from \$5.9 billion in the year-ago period. Strong growth was mainly driven by the addition of Celgene's products, which contributed 71%.

Quarter Ending **03/2020**

Report Date	May 07, 2020
Sales Surprise	8.62%
EPS Surprise	16.22%
Quarterly EPS	1.72
Annual EPS (TTM)	5.29

Quarterly Details

Revenues were up 83% year over year when adjusted for foreign exchange impact. The quarter benefited by approximately \$500 million due to COVID-19-related buying patterns.

Revenues increased 96% to \$6.8 billion in the United States and 62% outside the country. Ex-U.S. revenues were up 65% when adjusted for foreign exchange impact.

Eliquis witnessed strong growth, rising 37% to \$2.6 billion. However, sales of Opdivo, which is approved for multiple cancer indications, were down 2% year over year to \$1.76 billion.

Leukemia drug, Sprycel, raked in sales of \$521 million, up 14% year over year. Sales of rheumatoid arthritis drug, Orencia, grew 12% to \$714 million. Melanoma drug, Yervoy, contributed \$396 million to the top line, up 3% year over year.

Multiple myeloma drug, Empliciti, recorded sales of \$97 million, up 17% year over year.

The performance of key drugs in the Virology unit was disappointing. Sales of Baraclude declined 13% to \$122 million. Sales of other brands (including Sustiva, Reyataz, Daklinza and all other products that have lost exclusivity in major markets) fell 14% year over year to \$418 million.

Myeloma drug, Revlimid, added with Celgene's acquisition, contributed \$2.9 billion to the top line and was the top-revenue generator for Bristol-Myers. Other key drugs from Celgene — Pomalyst and Abraxane — generated sales of \$713 million and \$300 million, respectively.

Adjusted research and development (R&D) expenses in the quarter increased to \$2.2 billion from \$1.3 billion. Adjusted marketing, selling and administrative expenses grew to \$1.6 billion from \$1.0 billion.

Gross margin was 69.2% in the quarter compared with 66% in the year-ago quarter.

Pipeline Update

In March 2020, the FDA approved Opdivo plus Yervoy to treat hepatocellular carcinoma (HCC) in patients who have been previously treated with Nexavar.

The FDA accepted its supplemental Biologics License Application (sBLA) for Opdivo plus Yervoy, administered concomitantly with a limited course of chemotherapy, for the first-line treatment of patients with metastatic or recurrent NSCLC with no EGFR or ALK genomic tumor aberrations (CheckMate -9LA). The agency granted this application Priority Review with a target action date of Aug 6, 2020.

In April 2020, Bristol-Myers and partner and Exelixis announced that the phase III study CheckMate -9ER, which evaluated Opdivo plus Cabometyx versus Sutent in previously untreated advanced or metastatic RCC, met its primary and secondary endpoints.

Last month, the FDA approved Zeposia (ozanimod) for the treatment of adults with relapsing forms of multiple sclerosis (RMS). However, the agency extended the action date by three months for the BLA for lisocabtagene maraleucel (liso-cel) and the new action date is Nov 16, 2020.

2020 Guidance

Bristol-Myers continued to project earnings of \$6.00-\$6.20 per share. The company now expects revenues for 2020 in the range of \$40-\$42 billion (previous guidance: \$40.5-\$42.5 billion). The Zacks Consensus Estimate for revenues and earnings is pegged at \$41.3 billion and \$6.10 per share, respectively.

The company expects the peak impact of the current COVID-19 crisis in the second quarter of 2020, with a return to a more stable business environment in the third quarter and minimal impact fourth-quarter 2020 onward.

Recent News

EC Approval for Reblozyl – Jun 26

Bristol Myers and partner Acceleron Pharma Inc. announced that the European Commission (EC) has approved Reblozyl (luspatercept) for two indications — the treatment of adult patients with transfusion-dependent anemia due to very low-, low- and intermediate-risk myelodysplastic syndromes (MDS) with ring sideroblasts, who had an unsatisfactory response to or are ineligible for erythropoietin-based therapy, and those with transfusion-dependent anemia associated with beta thalassemia.

The drug supposedly regulates late-stage red blood cell (RBC) maturation to potentially reduce or eliminate the need for regular RBC transfusions. The approval was based on positive data from the phase III MEDALIST and BELIEVE studies, which evaluated the ability of Reblozyl to effectively address anemia associated with MDS and beta thalassemia, respectively.

Label Expansion of Opdivo – Jun 10

Bristol-Myers announced that the FDA has approved blockbuster immuno-oncology drug, Opdivo, for yet another indication. The drug is now approved for the treatment of patients with unresectable advanced, recurrent or metastatic esophageal squamous cell carcinoma (ESCC) after prior fluoropyrimidine- and platinum-based chemotherapy. The approval was based on positive results from the phase III study, ATTRACTION, wherein Opdivo demonstrated superior overall survival (OS) versus taxane chemotherapy. Per the company, Opdivo is the first approved immunotherapy in this setting, regardless of tumor PD-L1 expression level.

Zeposia Meet Goals in Ulcerative Colitis Study – Jun 2

Bristol-Myers announced positive topline data from the pivotal phase III True North study, which evaluated its newly-approved multiple sclerosis drug Zeposia (ozanimod) for a new indication, moderate-to-severe ulcerative colitis (UC). The study met both primary endpoints, demonstrating highly statistically significant results for induction of clinical remission at week 10 and in maintenance at week 52.

The True North study, which evaluated Zeposia as an induction and maintenance therapy for adult patients with UC also met key secondary endpoints of clinical response and endoscopic improvement in induction at week 10 and in maintenance at week 52.

EC Approval for MS Drug Zeposia – May 28

Bristol-Myers announced that the European Commission (EC) has approved multiple sclerosis drug Zeposia (ozanimod), an oral medication taken once daily.

The drug has been approved for the treatment of adult patients with relapsing remitting multiple sclerosis (RRMS) with active disease as defined by clinical or imaging features.

The approval of Zeposia was based on data from the SUNBEAM and RADIANCE Part B clinical studies. The data showed that Zeposia delivered efficacy as measured by annualized relapse rate (ARR), as well as on the number and size of brain lesions as compared to Biogen's Avonex (interferon beta-1a).

FDA Approval of Opdivo + Yervoy For One More Indication – May 26

Bristol Myers obtained FDA approval for Opdivo plus Yervoy with two cycles of platinum-doublet chemotherapy for the first-line treatment of adult patients with metastatic or recurrent non-small cell lung cancer (NSCLC) with no EGFR or ALK genomic tumor aberrations. The therapy is approved for patients with squamous or non-squamous disease and regardless of PD-L1 expression.

EMA Validates Applications for Idecabtagene Vicleucel and CC-486 – May 22

Bristol-Myers announced that the European Medicines Agency (EMA) has validated its Marketing Authorization Applications (MAA) for both idecabtagene vicleucel (ide-cel, bb2121) and CC-486. The EMA can now begin its review process.

The MAA for ide-cel, the company's investigational B-cell maturation antigen (BCMA)-directed chimeric antigen receptor (CAR) T cell immunotherapy co-developed with bluebird bio, Inc., is for the treatment of adult patients with multiple myeloma who have received at least three prior therapies, including an immunomodulatory agent, a proteasome inhibitor and an anti-CD38 antibody. Ide-cel was granted Accelerated Assessment status by the EMA in March, reducing the maximum timeframe for review of the application to 150 days.

Opdivo+Yervoy Gets FDA Nod in First-Line NSCLC – May 15

Bristol-Myers announced that the combination of its blockbuster immuno-oncology drug Opdivo (nivolumab) 3 mg/kg and Yervoy (ipilimumab) 1 mg/kg (injections for intravenous use) was approved by the FDA for the lucrative indication of first-line treatment of adult patients with metastatic non-small cell lung cancer (NSCLC).

The combination has been approved for NSCLC patients whose tumors express PD-L1 (?1%) as determined by an FDA-approved test, with no EGFR or ALK genomic tumor aberrations. This is the fifth indication approved for the combination.

Label Expansion of Pomalyst – May 15

Bristol-Myers announced that the FDA approved Pomalyst for patients with AIDS-related Kaposi sarcoma whose disease has become resistant to highly active antiretroviral therapy (HAART), or in patients with Kaposi sarcoma who are HIV-negative. Pomalyst was granted accelerated approval, Breakthrough Therapy designation and Orphan Drug designation in these indications based on overall response rates observed in a phase I/II open label, single-arm clinical trial (12-C-0047).

Bristol-Myers announced that the combination of its blockbuster immuno-oncology drug Opdivo and Yervoy was approved by the FDA for the

lucrative indication of first-line treatment of adult patients with metastatic NSCLC. The combination has been approved for NSCLC patients whose tumors express PD-L1 (?1%) as determined by an FDA-approved test, with no EGFR or ALK genomic tumor aberrations. This is the fifth indication approved for the combination.

Valuation

Bristol-Myers shares are down 7.3% in the year-to-date period but up 34.6% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Medical sector are up 12.9% and 1.6% in the year-to-date period, respectively. Over the past year, the Zacks sub-industry is up 22% while the sector is up 5.7%.

The S&P 500 index is down 0.4% in the year-to-date period but up 8.2% in the past year.

The stock is currently trading at 8.55X forward 12-month earnings per share, which compares to 61.71X for the Zacks sub-industry, 22.99X for the Zacks sector and 22.61X for the S&P 500 index.

Over the past five years, the stock has traded as high as 34.71X and as low as 7.24X, with a 5-year median of 18.24X. Our Outperform recommendation indicates that the stock will perform better than the market. Our \$69.00 price target reflects 10.1X forward 12-month earnings per share.

The table below shows summary valuation data for BMY

Valuation Multiples - BMY					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	8.55	61.71	22.99	22.61
	5-Year High	34.71	66.02	23.2	22.62
	5-Year Low	7.24	21.76	15.99	15.27
	5-Year Median	18.24	39.6	19.15	17.59
P/S F12M	Current	3.04	2.59	2.78	3.53
	5-Year High	7.34	3.16	3.73	3.53
	5-Year Low	2.18	1.82	2.22	2.52
	5-Year Median	4.39	2.67	2.89	3.04
P/B TTM	Current	2.63	3.02	4.28	4.34
	5-Year High	9.53	6.24	5.2	4.65
	5-Year Low	2	1.99	3.17	2.81
	5-Year Median	6.26	3.86	4.23	3.69

As of 07/09/2020

Industry Analysis Zacks Industry Rank: Top 27% (69 out of 252)



Top Peers

Company (Ticker)	Rec	Rank
AbbVie Inc. (ABBV)	Outperform	1
AstraZeneca PLC (AZN)	Neutral	3
GlaxoSmithKline plc (GSK)	Neutral	3
JohnsonJohnson (JNJ)	Neutral	3
MerckCo., Inc. (MRK)	Neutral	3
Novartis AG (NVS)	Neutral	3
Pfizer Inc. (PFE)	Neutral	3
Roche Holding AG (RHHBY)	Neutral	3

Industry Comparison Industry: Medical - Biomedical And Genetics				Industry Peers		
	BMJ	X Industry	S&P 500	AZN	MRK	PFE
Zacks Recommendation (Long Term)	Outperform	-	-	Neutral	Neutral	Neutral
Zacks Rank (Short Term)	2	-	-	3	3	3
VGM Score	A	-	-	C	C	A
Market Cap	131.48 B	236.05 M	21.19 B	141.64 B	193.57 B	185.86 B
# of Analysts	5	3	14	5	7	4
Dividend Yield	3.10%	0.00%	1.96%	3.45%	3.18%	4.54%
Value Score	A	-	-	C	B	A
Cash/Price	0.14	0.22	0.07	0.03	0.04	0.05
EV/EBITDA	23.21	-3.82	12.56	22.77	13.75	8.94
PEG Ratio	1.84	1.92	2.85	1.61	2.14	2.62
Price/Book (P/B)	2.63	4.17	3.00	11.59	7.40	2.84
Price/Cash Flow (P/CF)	13.24	16.74	11.41	17.04	11.46	8.14
P/E (F1)	9.43	25.68	20.79	26.61	14.47	11.62
Price/Sales (P/S)	4.24	17.95	2.19	5.61	4.03	3.67
Earnings Yield	10.60%	-12.66%	4.52%	3.76%	6.91%	8.61%
Debt/Equity	0.86	0.02	0.76	1.32	0.82	0.56
Cash Flow (\$/share)	4.39	-1.08	6.94	3.17	6.69	4.11
Growth Score	A	-	-	C	D	B
Hist. EPS Growth (3-5 yrs)	21.90%	17.18%	10.90%	-2.89%	9.00%	8.07%
Proj. EPS Growth (F1/F0)	31.34%	12.05%	-9.99%	15.89%	2.15%	-2.37%
Curr. Cash Flow Growth	36.74%	15.03%	5.51%	2.12%	5.54%	-6.57%
Hist. Cash Flow Growth (3-5 yrs)	22.46%	7.75%	8.55%	-0.86%	0.15%	2.54%
Current Ratio	1.66	5.25	1.30	0.75	1.11	1.02
Debt/Capital	46.16%	4.38%	44.46%	56.87%	45.14%	35.70%
Net Margin	3.08%	-203.26%	10.62%	5.94%	21.10%	31.17%
Return on Equity	30.06%	-61.23%	15.75%	33.97%	52.46%	25.76%
Sales/Assets	0.33	0.19	0.55	0.42	0.57	0.31
Proj. Sales Growth (F1/F0)	59.05%	4.20%	-2.52%	9.48%	2.67%	-10.61%
Momentum Score	A	-	-	B	F	C
Daily Price Chg	-2.43%	-0.89%	-1.52%	-0.41%	-1.58%	-0.86%
1 Week Price Chg	2.78%	0.00%	3.66%	2.09%	4.77%	7.71%
4 Week Price Chg	2.47%	3.96%	0.36%	4.65%	-0.85%	0.48%
12 Week Price Chg	-2.43%	22.15%	10.41%	9.85%	-7.60%	-6.74%
52 Week Price Chg	30.50%	0.00%	-8.70%	33.42%	-5.32%	-22.15%
20 Day Average Volume	15,604,886	383,035	2,339,510	5,136,981	9,903,065	31,307,836
(F1) EPS Est 1 week change	0.00%	0.00%	0.00%	0.00%	-0.03%	0.00%
(F1) EPS Est 4 week change	0.27%	0.00%	0.00%	0.50%	-0.19%	0.82%
(F1) EPS Est 12 week change	0.74%	0.87%	-7.77%	0.90%	-6.90%	2.86%
(Q1) EPS Est Mthly Chg	0.22%	0.00%	0.00%	0.00%	-0.49%	0.46%

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	A
Growth Score	A
Momentum Score	A
VGM Score	A

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

Disclosures

This report contains independent commentary to be used for informational purposes only. The analysts contributing to this report do not hold any shares of this stock. The analysts contributing to this report do not serve on the board of the company that issued this stock. The EPS and revenue forecasts are the Zacks Consensus estimates, unless indicated otherwise on the reports first page. Additionally, the analysts contributing to this report certify that the views expressed herein accurately reflect the analysts personal views as to the subject securities and issuers. ZIR certifies that no part of the analysts compensation was, is, or will be, directly or indirectly, related to the specific recommendation or views expressed by the analyst in the report.

Additional information on the securities mentioned in this report is available upon request. This report is based on data obtained from sources we believe to be reliable, but is not guaranteed as to accuracy and does not purport to be complete. Any opinions expressed herein are subject to change.

ZIR is not an investment advisor and the report should not be construed as advice designed to meet the particular investment needs of any investor. Prior to making any investment decision, you are advised to consult with your broker, investment advisor, or other appropriate tax or financial professional to determine the suitability of any investment. This report and others like it are published regularly and not in response to episodic market activity or events affecting the securities industry.

This report is not to be construed as an offer or the solicitation of an offer to buy or sell the securities herein mentioned. ZIR or its officers, employees or customers may have a position long or short in the securities mentioned and buy or sell the securities from time to time. ZIR is not a broker-dealer. ZIR may enter into arms-length agreements with broker-dealers to provide this research to their clients. Zacks and its staff are not involved in investment banking activities for the stock issuer covered in this report.

ZIR uses the following rating system for the securities it covers. **Outperform-** ZIR expects that the subject company will outperform the broader U.S. equities markets over the next six to twelve months. **Neutral-** ZIR expects that the company will perform in line with the broader U.S. equities markets over the next six to twelve months. **Underperform-** ZIR expects the company will underperform the broader U.S. equities markets over the next six to twelve months.

No part of this report can be reprinted, republished or transmitted electronically without the prior written authorization of ZIR.