

Factsheet

Swiss stock exchange (SIX)

Marketing document

Investment focus

BB Biotech invests worldwide in fast growing companies developing and marketing innovative biotech drugs. At least 90% of its shareholdings must be in listed companies, while always holding more than 50% of its assets in equity investments. The target portfolio of BB Biotech will generally consist of 20 to 35 participations. Large positions will be taken in five to eight companies, the top holdings. Together they will account for no more than two-thirds of the portfolio and no single position will have a weighting greater than 25% of portfolio investments. Due to their substantial portfolio weighting, the top holdings should be generating both revenues and income. The portfolio's smaller participations are companies with promising drug candidates in their R&D pipelines. Investments are selected according to a thorough, multi-level due diligence process, with a particular focus placed on the analysis of financial parameters, the respective competitive environment, the development pipeline, the patent portfolio, and end-client perception. ESG factors are taken into consideration while implementing the aforementioned investment objectives.

Facts

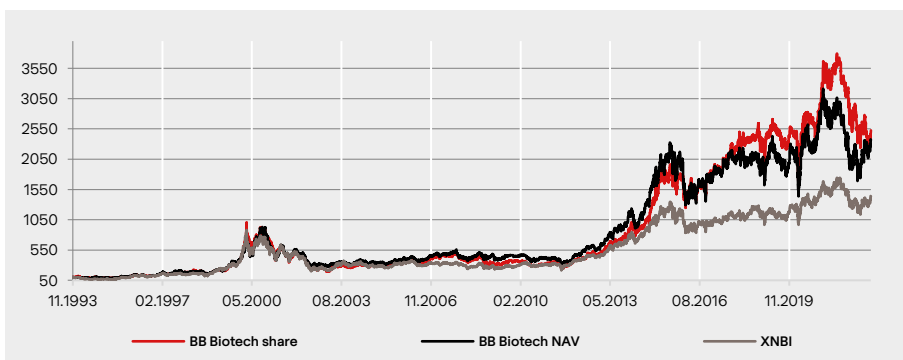
Share price	CHF 57.70
Net Asset Value (NAV)	CHF 54.80
Premium/(Discount)	5.3%
Market capitalization	CHF 3'196.6 mn
Investment manager	Bellevue Asset Management AG
AIC sector	Biotechnology
Benchmark (BM)	Nasdaq Biotech Index TR
Foundation	09.11.1993
Fiscal year end	31.12
Financial reports	Quarterly
Bloomberg	BION SW Equity
Valor	3838999
ISIN code	CH0038389992
WKN	A0NFN3
Legal structure	Incorporate company
Share type	Registered shares
Share structure	55.4 mn
Management fee	All-in 1.10%
EU SFDR 2019/2088	Article 8

Key figures

Beta	1.24
Correlation	0.94
Volatility	37.1%
Tracking Error	14.29
Active Share	82.86
Sharpe Ratio	0.48
Information Ratio	0.28
Jensen's Alpha	1.39

Source: BB Biotech AG, 31.10.2022;
Calculation based on the Net Asset Value (NAV) over the last 3 years.

Indexed performance since launch



Cumulated & annualized performance

Cumulated

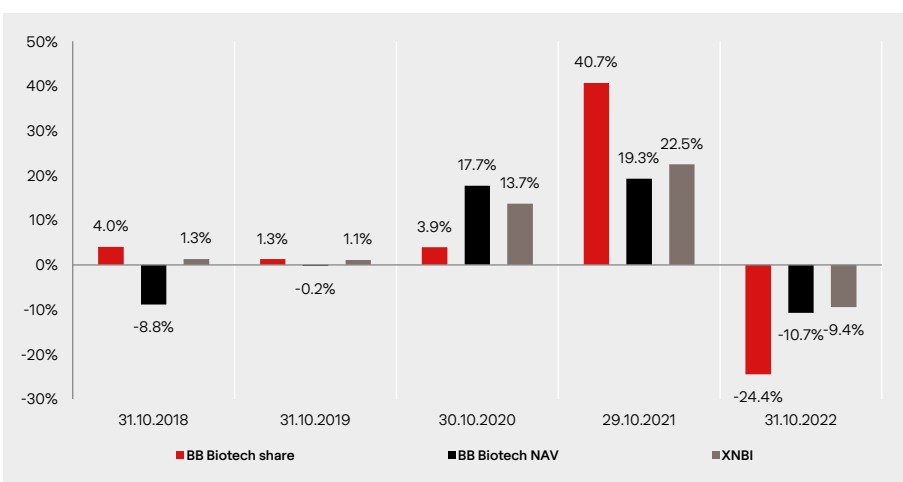
	1 M	YTD	1 Y	3 Y	5 Y	10 Y	ITD	1 Y	3 Y	5 Y	10 Y	ITD
Share	9.5%	-20.9%	-24.4%	10.5%	16.4%	416.4%	2428.3%	-24.4%	3.4%	3.1%	17.8%	11.8%
NAV	10.5%	-0.5%	-10.7%	25.4%	14.1%	327.8%	2266.4%	-10.7%	7.8%	2.7%	15.6%	11.5%
BM	10.8%	-4.0%	-9.4%	26.2%	29.3%	236.5%	1336.6%	-9.4%	8.1%	5.3%	12.9%	9.6%

Annualized

Annual performance

	2017	2018	2019	2020	2021	YTD
Share	22.9%	-5.2%	18.5%	19.3%	8.3%	-20.9%
NAV	23.4%	-14.5%	23.4%	24.3%	-11.5%	-0.5%
BM	16.4%	-8.0%	23.0%	15.8%	3.0%	-4.0%

Rolling 12-month-performance



Source: BB Biotech AG, 31.10.2022; all figures in CHF %, total return-methodology
Past performance is not a reliable indicator of future results and can be misleading. Changes in the rate of exchange may have an adverse effect on prices and incomes. All performance figures reflect the reinvestment of dividends and do not take into account the commissions and costs incurred on the issue and redemption of shares, if any. The reference benchmark is used for performance comparison purposes only (dividend reinvested). No benchmark is directly identical to the investment company, thus the performance of a benchmark is not a reliable indicator of future performance of BB Biotech it is compared to. There can be no assurance that a return will be achieved or that a substantial loss of capital will not be incurred.

Top 10 positions

Ionis Pharmaceuticals		13.3%
Argenx SE		10.3%
Neurocrine Biosciences		9.7%
Vertex Pharmaceuticals		9.0%
Alnylam Pharmaceuticals		6.0%
Incyte		5.9%
Moderna		5.8%
Intra-Cellular Therapies		5.0%
Sage Therapeutics		3.8%
Agios Pharmaceuticals		3.7%
Total top 10 positions		72.5%
Total positions		31

Sector breakdown

Small Molecule		53.8%
RNA		25.6%
Antibody		14.4%
Gene- and cell therapy		6.2%

Currency breakdown

USD		100.0%
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Market commentary

October was a positive month across most stock markets. The Nasdaq Biotech Index was up by 8.9% (in USD) in October, BB Biotech's share price was up by 9.5% (in CHF) and Net Asset Value was up by 8.6% (in USD) during the same period.

BB Biotech released its third quarter report on October 21. In the third quarter the investment team continued to reshape the portfolio. Radius Health was taken private for USD 10 per share and one contingency value right of USD 1 per share depending on future sales targets. While at a disappointingly low price, the cash inflow of USD 87 mn increased our flexibility to act on interesting investment opportunities. First, the capital released from Radius was invested privately into Rivus Pharmaceuticals' Series B financing. The funds will support clinical advancement of HU6, a first-in-class controlled metabolic accelerator designed to treat cardio-metabolic diseases with a focus on obesity. Second, we increased our holdings in Celldex. Third we increased our holdings in Revolution Medicines as the company progressed two clinical studies for their promising KRAS G12C and RAS-Multi inhibitors.

Some selected highlights from the portfolio companies are mentioned below.

Myovant Sciences (+48.9%, in USD) announced on October 23 that they have entered into a definitive agreement pursuant to which Sumitovant will acquire all outstanding shares of Myovant not already owned by Sumitovant for USD 27.00 per share in cash. This corresponds to a total transaction value of USD 1.7 bn on a fully diluted basis, and a total company value of USD 2.9 bn on a fully diluted basis. The purchase price represents a premium of approximately 50% to Myovant's closing share price on September 30, 2022. The agreement has been approved by the boards of both companies.

Incyte (+11.6%, in USD) announced on October 19 that data from the pivotal Phase III TRuE-V clinical trial program evaluating ruxolitinib cream (Opzelura™) 1.5% in patients 12 years of age and older with nonsegmental vitiligo have been published in The New England Journal of Medicine (NEJM). In the trials (TRuE-V1 and TRuE-V2), application of ruxolitinib cream resulted in significant facial and total body repigmentation versus vehicle-control as shown by greater proportions of patients reaching the facial and total body Vitiligo Area Scoring Index (F-VASI and T-VASI, respectively) endpoints at week 24 vs vehicle, with a higher proportion of patients responding at week 52.

Argenx (+9.9%, in USD) announced its third quarter results on October 27 with a focus on the recent launch of Vyvgart in the US. Vyvgart contributed revenues of USD 131 mn in the third quarter. The product was approved by European Commission in August and the commercial launch was initiated in Germany on September 1. Approval decisions are expected in 2023 in Canada, China through Zai Lab, and Israel through Medison.

Outlook

After a long period of pressure on biotechnology equity markets, we see attractive valuations and the opportunity to invest with optimism. Some of our small and mid cap portfolio companies will need capital. We will continue to look out for investment opportunities into novel, fairly valued companies, such as our recent additions Celldex and Rivus Pharmaceuticals. We are still seeing very attractive investment opportunities in the biotech sector and the investment team will continue to focus on fundamentals and seek investments in biotech companies that deploy novel approaches to create breakthrough clinical benefits for patients and society.

Source: BB Biotech AG, 30.09.2022;

For illustrative purposes only. Holdings and allocations are subject to change. Any reference to a specific company or security does not constitute a recommendation to buy, sell, hold or directly invest in the company or securities. Where the Sub-Fund is denominated in a currency other than an investor's base currency, changes in the rate of exchange may have an adverse effect on price and income.

Risk and return profile

The investment company's objective is to generate attractive and competitive capital growth in the long term. It is therefore particularly suited to investors with an investment horizon of at least 5 years who want to selectively diversify their portfolio with investments in the biotechnology sector and who are willing to accept the equity risks typical of this sector.

Target market

The investment company is suitable for retail and professional investors in Switzerland as well as for professional and semi-professional investors in Germany and the UK.

Board of Directors

Dr. Erich Hunziker (Chairman)
 Dr. Clive Meanwell
 Dr. Thomas von Planta
 Prof. Dr. Mads Krogsgaard Thomsen
 Dr. Pearl Huang
 Laura Hamill

Team Curaçao

Rudy LeBlanc
 Hugo van Neutegem
 Jan Bootsma
 Nathalie Isidora-Kwidama

Chances

- Unique opportunity for European investors to access the global biotech sector, a non-cyclical growth industry that is strongly supported by increasing demand, driven by demographic trends and life style changes.
- New innovative drugs and technologies are powering sustainable momentum in the biotech sector.
- Focus on a diversified portfolio of profitable companies as well as small and midcap companies with strong pipelines.
- Management Team with strong scientific and medical expertise. Renowned Board of Directors.
- Attractive dividend policy; Dividend payment of 5% p.a.

Inherent risks

- BB Biotech invests in equities. Equities are subject to strong price fluctuations and so are also exposed to the risk of price losses.
- Biotech equities can be subject to sudden substantial price movements owing to market, sector or company factors.
- BB Biotech invests in foreign currencies, which means a corresponding degree of currency risk against the reference currency.
- The price investors pay or receive, like other listed shares, is determined by supply and demand and may be at a discount or premium to the underlying net asset value of the Company.
- BB Biotech may take a leverage of up to 15%, which may lead to even higher price movements compared to the underlying market.

Sustainability Profile – ESG

Exclusions:	<input checked="" type="checkbox"/> Compliance UNGC, HR, ILO	<input checked="" type="checkbox"/> Controversial weapons
	<input checked="" type="checkbox"/> Norms-based exclusions	
ESG Risk Analysis:	<input checked="" type="checkbox"/> ESG Integration	<input type="checkbox"/> Best-in-Class
Stewardship:	<input checked="" type="checkbox"/> Engagement	<input checked="" type="checkbox"/> Proxy Voting

CO2 intensity (T CO2/mn USD sales): 23.1 t (low) MSCI ESG coverage: 99%
MSCI ESG Rating (AAA - CCC): BB MSCI ESG coverage: 97%
EU SFDR 2019/2088 product category: Article 8

Based on portfolio data as per 30.09.2022 (quarterly updates) – ESG data base on MSCI ESG Research and are for information purposes only; compliance with global norms according to the principles of UN Global Compact (UNGC), UN Guiding Principles for Business and Human Rights (HR) and standards of International Labor Organisation (ILO); no involvement in controversial weapons; norms-based exclusions based on annual revenue thresholds; ESG Integration: Sustainability risks are considered while performing stock research and portfolio construction; Best-in-class: systematic exclusion of "ESG laggards"; MSCI ESG Rating ranges from "leaders" (AAA-AA), "average" (A, BBB, BB) to "laggards" (B, CCC). Note: in certain cases the ESG rating methodology may lead to a systematic discrimination of companies or industries, the manager may have good reasons to invest in supposed "laggards". The CO2 intensity expresses MSCI ESG Research's estimate of GHG emissions measured in tons of CO2 per USD 1 million sales; for further information c.f. www.bellevue.ch/sustainability-at-portfolio-level

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Dr. Stephen Taubenfeld
 Portfolio Manager

Bellevue Asset Management AG is responsible for portfolio management, finance, marketing, sales and administration of BB Biotech AG.



Important information

This marketing document relates to BB Biotech AG (hereinafter the "Company"). As defined under Swiss law, the Company is structured as an holding company with fixed capital (SICAF, cf. Art. 110 ff. of the Swiss Collective Investment Schemes Act, "CISA"), but it is not subject to the CISA due to its listing on the SIX Swiss Exchange, the German Stock Exchange and the Italian Stock Exchange (Art. 2 para. 3 and Art. 110 para. 1c CISA); instead the Company is subject to the supervision of the respective stock exchange authorities. This marketing document is issued by Bellevue Asset Management AG, which is an authorized asset manager subject to the supervision of the Swiss Financial Market Supervisory Authority (FINMA) and which acts as the Investment Manager of the Company.

The prospectus, statutes, the annual and half-yearly reports, share price information and other data about the Company can be obtained free of charge in English and German from the Company, BB Biotech AG, Schwertstrasse 6, CH-8200 Schaffhausen, from the Investment Manager of the Company, Bellevue Asset Management AG, Seestrasse 16, CH-8700 Küsnacht, or online at www.bbbiotech.ch.

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