## **\*\*** BB Biotech

# 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.

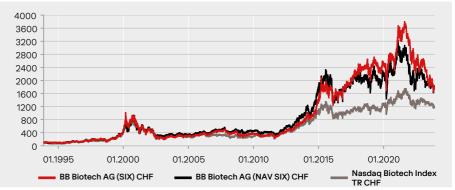
#### Facts

Share price	CHF 38.10
Net Asset Value (NAV)	) CHF 39.05
Premium/(Discount)	(2.4%)
Market capitalization	CHF 2'110.7 mn
Investment manager	Bellevue Asset Management AG
AIC sector	Biotechnology
Benchmark (BM)	Nasdaq Biotech Index TR
Foundation	16.11.1993
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	1.27
Correlation	0.92
Volatility	32.6%
Tracking Error	14.40
Active Share	84.42
Sharpe Ratio	-0.18
Information Ratio	-0.19
Jensen's Alpha	-1.76

### Indexed performance since launch



#### Cumulative & annualised performance

#### Cumulative

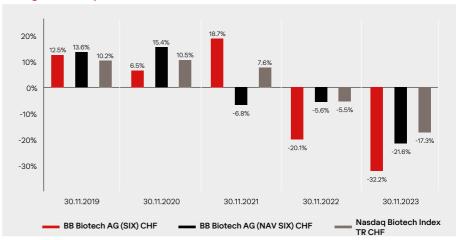
#### Annualised

	1M	YTD	1Y	ЗY	5Y	10Y	ITD	1Y	ЗY	5Y	10Y	ITD
Share	4.8%	-27.1%	-32.2%	-35.7%	-23.0%	114.7%	1664.4%	-32.2%	-13.7%	-5.1%	7.9%	10.0%
NAV	5.8%	-14.6%	-21.6%	-31.0%	-9.6%	81.0%	1706.9%	-21.6%	-11.7%	-2.0%	6.1%	10.1%
BM	1.0%	-12.1%	-17.3%	-15.9%	2.5%	68.6%	1096.2%	-17.3%	-5.6%	0.5%	5.4%	8.6%

#### Annual performance

	2018	2019	2020	2021	2022	YTD
Share	-5.2%	18.5%	19.3%	8.3%	-24.3%	-27.1%
NAV	-14.5%	23.4%	24.3%	-11.5%	-11.0%	-14.6%
BM	-8.0%	23.0%	15.8%	3.0%	-9.1%	-12.1%

#### **Rolling 12-month-performance**



Source: BB Biotech AG, 30.11.2023; 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.

#### **NOVEMBER 2023**

Source: BB Biotech AG, 30.11.2023;

Calculation based on the Net Asset Value (NAV) over the last 3 years.

#### **Top 10 positions**

Argenx SE	15.4%
Ionis Pharmaceuticals Inc.	15.0%
Neurocrine Biosciences Inc.	10.4%
Vertex Pharmaceuticals Inc.	10.3%
Intra-Cellular Therapies Inc.	5.9%
Alnylam Pharmaceuticals Inc.	5.6%
Moderna Inc	5.5%
Incyte Corp.	5.2%
Revolution Medicines Inc	4.7%
Agios Pharmaceuticals Inc.	3.6%
Total top 10 positions	81.5%
Total positions	28

#### Sector breakdown

Small Molecule	50.1%
RNA	27.0%
Antibody	19.9%
Gene- and cell therapy	2.9%

#### Currency breakdown

USD		

#### **Market commentary**

The month of November was a positive month for the biotech sector. The Nasdaq Biotech Index was up by 5.0% (in USD) in November, while BB Biotech's share price was up by 4.8% (in CHF) and Net Asset Value was up by 10.2% (in USD) in the same period. This was a reversal of the negative trend seen in October.

BB Biotech celebrated the company's 30th birthday in November. BB Biotech was established as a investment company in November 1993.

Many of BB Biotech's portfolio companies reported third quarter results in November. We are seeing positive fundamental developments in most companies in the portfolio.

Some selected updates from the portfolio companies are mentioned below:

**Celldex (+28.4%, in USD)** announced on November 6 positive topline results from their Phase II clinical trial of barzolvolimab in patients with moderate to severe chronic spontaneous urticaria (CSU) refractory to antihistamines, including patients who received prior biologics. Barzolvolimab is a humanized monoclonal antibody that specifically binds the receptor tyrosine kinase KIT with high specificity and potently inhibits its activity, which is required for mast cell function and survival. Treatment options for patients with CSU are limited and there are no approved therapies for patients who do not respond to omalizumab.

Vertex (-2.0%, in USD) and Crispr Theraputics (+71.4%, in USD) announced on November 16 that the United Kingdom (U.K.) Medicines and Healthcare products Regulatory Agency (MHRA) has granted conditional marketing authorization for CASGEVY<sup>™</sup> (exagamglogene autotemcel [exa-cel]), a CRISPR/Cas9 gene-edited therapy, for the treatment of sickle cell disease (SCD) and transfusion-dependent beta thalassemia (TDT). This is the very first approval of a CRISPR/Cas9 gene-edited therapy.

**Argenx (-4.0%, in USD)** announced on November 16 that the European Commission (EC) approved VYVGART (efgartigimod alfa) as an add-on to standard therapy for the treatment of generalized myasthenia gravis (gMG) in adult patients who are anti-acetylcholine receptor (AChR) antibody positive. Following this decision, VYVGART is now approved in Europe for both IV and self-administered SC use. The approval is applicable to all 27 European Union (EU) Member States plus Iceland, Norway and Liechtenstein. On November 28 the company announced topline results from the ADVANCE-SC study evaluating VYVGART Hytrulo (efgartigimod alfa and hyaluronidase-qvfc) in adults with primary immune thrombocytopenia (ITP). The study did not meet the primary endpoint of a sustained platelet count response in chronic ITP patients. Additional analyses of the dataset are ongoing and the full results will be presented at an upcoming medical meeting.

#### Outlook

100.0%

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, 30.09.2023; 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 professional investors in the UK.

#### **Board of Directors**

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

#### **Investor Relations**





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#### **Benefits**

- 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.

#### Sustainability Profile - ESG

#### **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 owning 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

Exclusions:	ESG Risk Ar	nalysis:	Stewardship:	
Compliance UNGC, HR, ILO	ESG-Integra	ation 🔗	Engagement	$\bigcirc$
Norms-based exclusions	$\mathbf{\Sigma}$		Proxy Voting	$\bigcirc$
Controversial weapons	0			
Key Figures:				
CO <sub>2</sub> -intensity (t CO <sub>2</sub> /mn USD sal	es):	27.9 (Low)	Coverage:	99%
MSCI ESG Rating (AAA - CCC):		BBB	Coverage:	97%

Based on portfolio data as per 30.11.2023; - 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; Stewardship: Engagement in an active and constructive dialogue with company representatives on ESG aspects as well as exercising voting rights at general meetings of shareholders.MSCI ESG Rating ranges from "leaders" (AAA-AA), "average" (A, BBB, BB) to "laggards" (B, CCC). The CO<sub>2</sub>-intensity expresses MSCI ESG Research's estimate of GHG emissions measured in tons of  $CO_2$  per USD 1 million sales; for further information c.f. www.bellevue.ch/sustainability-at-portfolio-level.

**Investment Management Team** 



Dr. Daniel Koller Head Investment Management Team



Dr. Samuel Croset Investment Management Team



Dallas Webb Investment Management Team



Investment Management Team



Investment Management Team



Dr. Olivia Woolley Investment Management Team



Dr. Leonidas Georgiou Investment Management Team



Dr. Can Buldun

Investment Management Team



Dr. Maurizio Bernasconi Investment Management Team



Dr. Stephen Taubenfeld Investment Management Team

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"). In Switzerland, the Company is structured as a 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 and the German 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.

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The prospectus, statutes, the annual and quarterly 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 <u>www.bbbiotech.ch</u>.

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