

# Factsheet

German stock exchange (Xetra)

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

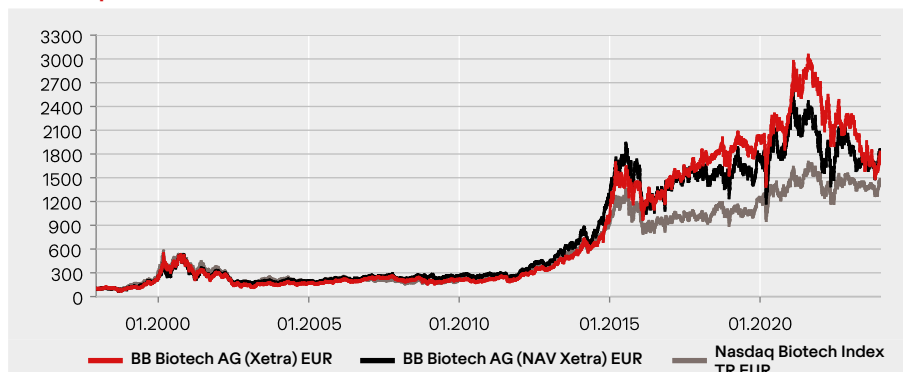
|                       |                              |
|-----------------------|------------------------------|
| Share price           | EUR 45.50                    |
| Net Asset Value (NAV) | EUR 45.60                    |
| Premium/(Discount)    | -0.2%                        |
| Market capitalization | EUR 2'520.7 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             | BBZA GY 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        | 32.8% |
| Tracking Error    | 14.45 |
| Active Share      | 83.19 |
| Sharpe Ratio      | -0.13 |
| Information Ratio | -0.21 |
| Jensen's Alpha    | -2.68 |

Source: BB Biotech AG, 31.12.2023;  
Calculation based on the Net Asset Value (NAV) over the last 3 years.

## Indexed performance since launch



## Cumulative & annualised performance

### Cumulative

|       | 1M    | YTD    | 1Y     | 3Y     | 5Y    | 10Y    | ITD     |
|-------|-------|--------|--------|--------|-------|--------|---------|
| Share | 14.0% | -15.2% | -15.2% | -22.2% | 13.4% | 223.0% | 1724.1% |
| NAV   | 11.2% | -1.3%  | -1.3%  | -15.1% | 35.7% | 158.5% | 1731.3% |
| BM    | 11.1% | 1.3%   | 1.3%   | 3.9%   | 53.9% | 142.8% | 1366.7% |

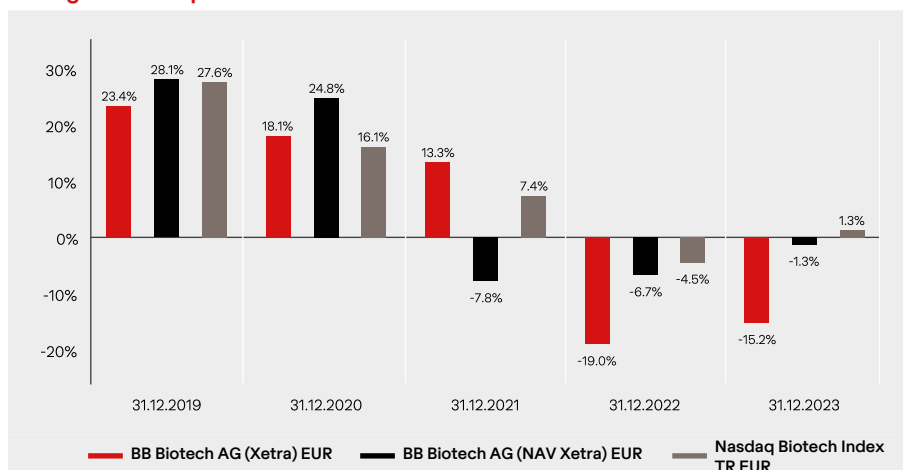
### Annualised

|       | 1Y     | 3Y    | 5Y   | 10Y   | ITD   |
|-------|--------|-------|------|-------|-------|
| Share | -15.2% | -8.0% | 2.5% | 12.4% | 11.8% |
| NAV   | -1.3%  | -5.3% | 6.3% | 10.0% | 11.8% |
| BM    | 1.3%   | 1.3%  | 9.0% | 9.3%  | 10.8% |

## Annual performance

|       | 2018   | 2019  | 2020  | 2021  | 2022   | YTD    |
|-------|--------|-------|-------|-------|--------|--------|
| Share | -2.2%  | 23.4% | 18.1% | 13.3% | -19.0% | -15.2% |
| NAV   | -11.1% | 28.1% | 24.8% | -7.8% | -6.7%  | -1.3%  |
| BM    | -4.3%  | 27.6% | 16.1% | 7.4%  | -4.5%  | 1.3%   |

## Rolling 12-month-performance



Source: BB Biotech AG, 31.12.2023; all figures in EUR %, 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

|                               |  |       |
|-------------------------------|--|-------|
| 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 |  | 100.0% |
|-----|--|--------|

### Market commentary

December was a positive month for the biotech sector. The Nasdaq Biotech Index was up by 12.9% (in USD) in December and BB Biotech's share price was up by 12.2% (in CHF).

Similar to the previous year, 2023 has been a turbulent year on a macro level. At the end of the year we have seen sentiment changing in favor of biotech companies again and we are hopeful that this will continue into 2024. We have highlighted some of the news from December from our portfolio companies below.

**Argenx (-15.6%, in EUR)** announced on December 20 topline results from the ADDRESS study evaluating efgartigimod subcutaneous (SC) (efgartigimod alfa and hyaluronidase-qvfc) in adults with pemphigus vulgaris (PV) and pemphigus foliaceus (PF). The ADDRESS results show the proportion of PV patients achieving the primary endpoint of complete remission on a minimal dose of steroids (CRmin) was not significantly different between efgartigimod SC and placebo. Argenx will not pursue additional development in pemphigus and plans to prioritize clinical development of efgartigimod in its ongoing severe autoimmune indications.

**Ionis (+2.3%, in USD)** announced on December 21 that the US Food and Drug Administration (FDA) has approved Ionis and AstraZeneca's WAINUA™ (eplontersen) for the treatment of the polyneuropathy of hereditary transthyretin-mediated amyloidosis in adults, commonly referred to as hATTR-PN or ATTRv-PN. WAINUA is the only approved medicine for the treatment of ATTRv-PN that can be self-administered via an auto-injector.

**Vertex (+14.7%, in USD)** announced on December 13 positive results from its Phase II dose-ranging study of the selective NaV1.8 inhibitor VX-548 in people with painful diabetic peripheral neuropathy (DPN). Treatment with all doses of VX-548 resulted in a statistically significant and clinically meaningful reduction in the primary endpoint of change from baseline in the weekly average of daily pain intensity on a Numeric Pain Rating Scale (NPRS) at Week 12. The study also included an active reference arm of pregabalin to support the evaluation of the VX-548 treatment effect.

**Crispr Therapeutics (-6.2%, in USD)** and **Vertex (+14.7%, in USD)** announced on December 8 that the FDA has approved CASGEVY™ (exagamglogene autotemcel [exa-cel]), a CRISPR/Cas9 genome-edited cell therapy, for the treatment of sickle cell disease (SCD) in patients 12 years and older with recurrent vaso-occlusive crises (VOCs).

### Outlook

We are looking forward to an interesting year ahead with several key milestone events including new drug approvals and launches from a number of BB Biotech's portfolio companies. We remain optimistic that growth stocks will come back in favor and that BB Biotech's portfolio of biotech companies will continue to show fundamental progress on various fronts.

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

### 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.

### 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

EU SFDR 2019/2088 product category: Article 8

| Exclusions:              | ESG Risk Analysis: | Stewardship: |
|--------------------------|--------------------|--------------|
| Compliance UNGC, HR, ILO | ESG-Integration    | Engagement   |
| Norms-based exclusions   |                    | Proxy Voting |
| Controversial weapons    |                    |              |

### Key Figures:

|   |            |           |     |
|---|------------|-----------|-----|
| CO <sub>2</sub> -intensity (t CO <sub>2</sub> /mn USD sales): | 27.9 (Low) | Coverage: | 99% |
| MSCI ESG Rating (AAA - CCC):                                  | BBB        | Coverage: | 97% |

Based on portfolio data as per 31.12.2023; – 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<sub>2</sub> per USD 1 million sales; for further information c.f. [www.bellevue.ch/sustainability-at-portfolio-level](http://www.bellevue.ch/sustainability-at-portfolio-level).

### Investor Relations



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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 [www.bbbiotech.ch](http://www.bbbiotech.ch).

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