

## MarketVector™ Bioproduction Tech and Tools ESG Index

The MarketVector™ Bioproduction Tech and Tools ESG Index tracks the performance of the largest and most liquid global companies involved in the development of technologies, tools, materials, and processes related to the development or manufacture of biopharmaceuticals. This is a modified market cap-weighted index, and includes companies that generate at least 50% of their revenue from bioproduction and the following products and services related to the bioproduction industry: laboratory technologies, contract research, contract manufacturing, and clinical diagnostics. MVBIO covers at least 98% of the investable universe and adheres to ESG criteria.

### Key Features



	All Time High/Low	52-Week High/Low
<b>Total Return Net Index</b>	3,812.70/817.83	2,580.22/1,974.28

#### Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

#### Universe

Companies have to generate at least 50% revenues from products and services related to the bioproduction industry.

#### Diversification

Company weights are capped at 5%.

#### Review

Quarterly.

### Index Data

INDEX PARAMETERS				FUNDAMENTALS*		ANNUALISED PERFORMANCE*	
Launch Date	22 May 2023	Components	50	Price/Earnings Trailing	-189.61	1 Month	0.25%
Type	Sector	Volatility (250 days)	18.36	Price/Book	3.40	1 Year	2.86%
Currency	EUR	Full MCap bn USD	896.17	Price/Sales	4.27	3 Years	-6.73%
Base Date	31 Dec 2015	Float MCap bn USD	707.64	Price/Cash Flow	23.82	5 Years	7.12%
Base Value	1,000.00	Correlation* (250 days)	0.49	Dividend Yield	0.28	7 Years	11.97%
* MSCI ACWI Biotechnology				* as of 31 Mar 2024		* Total Return Net Index	

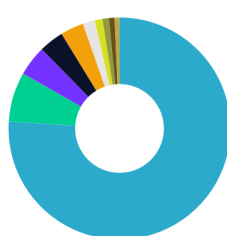
\* MSCI ACWI Biotechnology

\* as of 31 Mar 2024

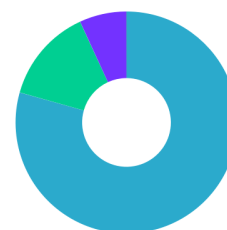
\* Total Return Net Index

### Country and Size Weightings

Country	Count	Weight
United States	37	75.99%
Switzerland	2	7.25%
Germany	3	4.40%
Ireland	1	3.64%
France	2	3.38%
Netherlands	1	1.76%
Italy	1	1.12%
Canada	1	0.93%
United Kingdom	1	0.84%
Denmark	1	0.70%



US  
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 DE  
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 FR  
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 IT  
 CA  
 GB  
 DK



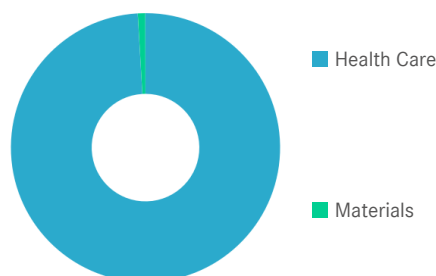
Large-Cap  
 Mid-Cap  
 Small-Cap  
 Micro-Cap

Size	Count	Weight
Large-Cap (> 6 bn)	29	79.36%
Mid-Cap (1.5 bn - 6 bn)	13	13.77%
Small-Cap (0.2 bn - 1.5 bn)	8	6.87%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

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## Sector Weightings

Sector	Count	Weight
Health Care	49	99.09%
Materials	1	0.91%



## Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
LONZA GROUP AG	CH	5.82%	BIOMERIEUX	3.76%	8.63%
AGILENT TECHNOLOGIES INC	US	5.01%	MARAVAI LIFESCIENCES HOLDINGS INC	29.92%	8.13%
THERMO FISHER SCIENTIFIC INC	US	4.95%	ABCELLERA BIOLOGICS INC	-17.16%	5.35%
DANAHER CORP	US	4.91%	PACIFIC BIOSCIENCES OF CALIFORNIA IN	-63.20%	4.64%
IQVIA HOLDINGS INC	US	4.82%	REPLIGEN CORP	1.18%	4.52%
WEST PHARMACEUTICAL SERVICES INC	US	4.00%			
METTLER-TOLEDO INTL	US	3.92%			
ICON PLC	IE	3.64%	Worst Performing Components	YTD	1 Day
ILLUMINA INC	US	3.04%	CHEMOMETEC A/S	-7.90%	-3.42%
HOLOGIC INC	US	2.60%	CERTARA INC	5.23%	-2.27%
LABORATORY CRP OF AMER HLDGS	US	2.51%	LONZA GROUP AG	43.52%	-2.15%
WATERS CORP	US	2.45%	MEDPACE HOLDINGS INC	32.05%	-0.96%
Subtotal		47.65%	ICON PLC	12.74%	-0.57%

## Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVBIOP	DE000SLOHER5	SLOHER	BLCW7X2	MVBIOP	.MVBIOP	126997722
Total Return Net	MVBIOPTR	DE000SLOHES3	SLOHES	BLCW7Y3	MVBIOPTR	.MVBIOPTR	126998299
Total Return Gross	-	-	-	-	-	-	-

For further information visit [www.marketvector.com](http://www.marketvector.com)

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