

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. MVBIOP covers at least 98% of the investable universe and adheres to ESG criteria.

Key Features



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%.

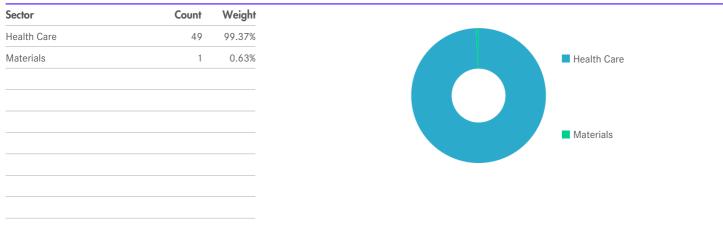
Review

Quarterly.

Index Data

INDEX PARAM	NETERS			FUNDAMENTALS*		ANNUALISED PERFORM	ANCE*
Launch Date	22 May 2023	Components	50	Price/Earnings Trailing	-199.53	1 Month	-2.35%
Туре	Sector	Volatility (250 days)	18.32	Price/Book	3.39	1 Year	2.81%
Currency	EUR	Full MCap bn USD	881.30	Price/Sales	4.27	3 Years	-6.39%
Base Date	31 Dec 2015	Float MCap bn USD	701.66	Price/Cash Flow	24.02	5 Years	6.54%
Base Value	1,000.00	Correlation* (250 days)	0.50	Dividend Yield	0.28	7 Years	11.33%
		* MSCI ACWI Biotechnology		* as of 30 Apr 2024		* Total Return Net Index	

Sector Weightings



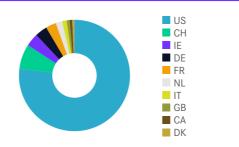
FACTSHEET

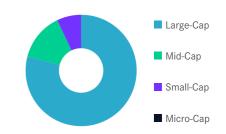


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Country and Size Weightings

Country	Count	Weight
United States	37	76.93%
Switzerland	2	7.22%
Ireland	1	3.77%
Germany	3	3.59%
France	2	3.02%
Netherlands	1	1.92%
Italy	1	1.29%
United Kingdom	1	0.85%
Canada	1	0.79%
Denmark	1	0.62%





Size	Count	Weight
Large-Cap (> 6 bn)	28	79.06%
Mid-Cap (1.5 bn - 6 bn)	13	13.86%
Small-Cap (0.2 bn - 1.5 bn)	9	7.08%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight	
LONZA GROUP AG	CH	5.87%	
AGILENT TECHNOLOGIES INC	US	5.34%	
THERMO FISHER SCIENTIFIC INC	US	5.22%	
DANAHER CORP	US	5.22%	
IQVIA HOLDINGS INC	US	4.82%	
METTLER-TOLEDO INTL	US	4.64%	
WEST PHARMACEUTICAL SERVICES INC	US	3.89%	
ICON PLC	IE	3.77%	
QUEST DIAGNOSTICS INC	US	2.67%	
ILLUMINA INC	US	2.63%	
WATERS CORP	US	2.61%	
HOLOGIC INC	US	2.61%	
Subtotal		49.28%	

Best Performing Components	YTD	1 Day
METTLER-TOLEDO INTL	24.51%	17.04%
GUARDANT HEALTH INC	-17.30%	15.07%
NATERA INC	68.09%	10.19%
MARAVAI LIFESCIENCES HOLDINGS INC	59.69%	6.09%
DIASORIN SPA	2.98%	5.47%

Worst Performing Components	YTD	1 Day
GINKGO BIOWORKS HOLDINGS INC	-54.98%	-17.29%
FORTREA HOLDINGS INC	-5.36%	-7.76%
ABCELLERA BIOLOGICS INC	-32.92%	-3.04%
QUANTERIX CORP	-38.99%	-2.57%
QUIDELORTHO CORPORATION	-42.18%	-2.32%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Index	MVBIOP	DE000SL0HER5	SLOHER	BLCW7X2	MVBIOP	.MVBIOP	126997722
Total Return Net	MVBIOPTR	DE000SL0HES3	SLOHES	BLCW7Y3	MVBIOPTR	.MVBIOPTR	126998299
Total Return Gross	-	-	-	-	-	-	-

MarketVector Indexes

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For further information visit www.marketvector.com

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