



ALLIANCEBERNSTEIN®

4Q

Performance at a Glance

Fund Performance Total Returns

As of December 31, 2022

The performance shown within represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance information shown. You may obtain performance information current to the most recent month-end by visiting www.abfunds.com. The investment return and principal value of an investment in the funds will fluctuate, so that shares, when redeemed, may be worth more or less than their original cost.

Advisor Class shares have no front-end or contingent deferred sales charges, however when purchased through a financial advisor additional fees may apply. Returns for other share classes will vary due to different charges and expenses. Performance assumes reinvestment of distributions and does not account for taxes. If applicable, high, double-digit returns are highly unusual and cannot be sustained; such returns are primarily achieved during favorable market conditions. Investors cannot invest directly in indices or averages, and their performance does not represent the performance of any AB mutual fund.

Investors cannot invest directly in indices or averages, and their performance does not represent the performance of any AB mutual fund. The unmanaged index does not reflect fees and expenses associated with the active management of a portfolio.

Funds in the Morningstar categories generally have similar objectives to the Funds, although some may have different investment policies or sales and management fees. Morningstar category since-inception performance data, where shown, are as of the Fund's Advisor Class inception date unless otherwise noted.

Investors should consider the investment objectives, risks, charges and expenses of the Fund/Portfolio carefully before investing. For copies of our prospectus or summary prospectus, which contain this and other information, visit us online at www.abfunds.com or contact your AB representative. Please read the prospectus and/or summary prospectus carefully before investing.

Investment Products Offered • Are Not FDIC Insured • May Lose Value • Are Not Bank Guaranteed

ADVISOR CLASS PERFORMANCE AS OF DECEMBER 31, 2022

AVERAGE ANNUAL TOTAL RETURNS (%)

Fund Name	Ticker Symbol	Inception Date	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratios (%)			Expiration Date	
								Gross	Net ¹	As of Date		
US EQUITY												
US Core												
Core Opportunities Fund ^{2,3}	NAV	ADGYX	3/31/10	-15.59	6.04	8.12	12.09	11.94	0.84	-	2/28/22	2/28/23
	Morningstar Large Blend Category			-16.96	6.88	8.26	11.31	10.02	-	-	-	-
Select US Equity Portfolio	NAV	AUUXX	12/8/11	-13.48	9.01	9.85	12.43	12.98	1.22	-	10/31/22	10/31/23
	Morningstar Large Blend Category			-16.96	6.88	8.26	11.31	11.05	-	-	-	-
US Growth												
Concentrated Growth Fund	NAV	WPSGX	2/28/94	-24.61	6.32	11.24	13.19	9.56	0.75	-	10/31/22	-
	Morningstar Large Growth Category			-29.91	4.72	8.30	11.77	8.14	-	-	-	-
Discovery Growth Fund ³	NAV	CHCYX	10/1/96	-35.95	2.86	6.37	10.44	7.99	0.68	-	10/31/22	-
	Morningstar Mid-Cap Growth Category			-27.79	4.14	7.09	10.67	9.83	-	-	-	-
Growth Fund ³	NAV	AGRYX	10/1/96	-29.45	5.28	9.78	13.65	7.76	0.87	-	10/31/22	-
	Morningstar Large Growth Category			-29.91	4.72	8.30	11.77	7.45	-	-	-	-
Large Cap Growth Fund ^{3,4}	NAV	APGYX	10/1/96	-28.77	7.25	11.07	14.79	9.31	0.58	-	10/31/22	-
	Morningstar Large Growth Category			-29.91	4.72	8.30	11.77	7.45	-	-	-	-
Small Cap Growth Portfolio	NAV	QUAYX	10/1/96	-38.94	1.01	6.86	11.03	7.07	0.87	-	10/31/22	-
	Morningstar Small Growth Category			-27.77	4.05	6.60	10.20	7.63	-	-	-	-
US Value												
Discovery Value Fund	NAV	ABYSX	3/29/01	-16.14	5.58	3.73	9.12	9.60	0.83	-	2/28/22	-
	Morningstar Small Value Category			-10.16	7.06	4.77	8.67	8.38	-	-	-	-
Equity Income Fund ²	NAV	AUIYX	10/1/96	-9.97	5.61	6.55	9.38	9.53	0.72	-	2/28/22	-
	Morningstar Large Value Category			-5.90	6.96	7.03	10.23	7.36	-	-	-	-
Relative Value Fund ^{2,3}	NAV	CBBYX	10/1/96	-4.19	8.06	8.01	11.26	8.73	0.70	0.65	2/28/22	2/28/23
	Morningstar Large Value Category			-5.90	6.96	7.03	10.23	7.36	-	-	-	-
Small Cap Value Portfolio	NAV	SCVXX	12/3/14	-16.67	5.32	3.65	-	6.86	0.92	-	2/28/22	2/28/23
	Morningstar Small Value Category			-10.16	7.06	4.77	-	6.22	-	-	-	-
Value Fund	NAV	ABVYX	3/29/01	-6.78	6.28	4.18	8.16	5.38	0.70	-	2/28/22	-
	Morningstar Large Value Category			-5.90	6.96	7.03	10.23	6.47	-	-	-	-
INTERNATIONAL/GLOBAL EQUITY												
International/Global Core												
Global Core Equity Portfolio	NAV	GCEYX	11/12/14	-20.14	1.36	4.77	-	6.48	0.79	-	10/31/22	-
	Morningstar Global Large-Stock Blend Category			-16.67	4.08	4.91	-	5.99	-	-	-	-
International Strategic Core Portfolio	NAV	ISRYX	7/29/15	-14.65	-0.32	1.29	-	3.66	0.75	0.74	10/31/22	10/31/23
	Morningstar Foreign Large Blend Category			-15.84	0.55	1.15	-	2.77	-	-	-	-
Sustainable Global Thematic Fund ³	NAV	ATEYX	10/1/96	-26.99	7.74	7.97	10.64	6.31	0.77	-	10/31/22	-
	Morningstar Global Large-Stock Growth Category			-27.90	2.67	5.57	8.53	7.16	-	-	-	-

¹ If applicable, this reflects the Adviser's contractual waiver of a portion of its advisory fee and/or reimbursement of a portion of the Fund's operating expenses. This waiver extends through the expiration date specified for each Fund in the chart. Absent reimbursements or waivers, performance would have been lower.

² Reflects the positive impact of proceeds related to class action settlements that were originated from individual fund holdings.

³ Performance reflects an increase in NAV as a result of the Fund recording a receivable on its books and records in connections with the distribution of the following: the Alliance Fair Fund on 6/8/16 (Discovery Growth, 0.13%; Growth, 0.22%; Large Cap Growth, 0.38%; Relative Value, 0.18%; Sustainable Global Thematic, 4.33%), the Bank of America Fair Fund on 11/2/17 (Discovery Growth, 0.07%; Growth, 0.05%; Large Cap Growth, 0.08%; Relative Value, 0.12%) and the JP Morgan Fair Fund on 11/17/17 (Core Opportunities, 0.02%; Growth, 0.09%).

⁴ Reflects a 2.77% and 15.92% increase in NAV on 1/18/11 and 12/23/08, respectively, from the proceeds of the Enron class action settlement.

ADVISOR CLASS PERFORMANCE AS OF DECEMBER 31, 2022

AVERAGE ANNUAL TOTAL RETURNS (%)

Fund Name	Ticker Symbol	Inception Date	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratios (%)			Expiration Date	
								Gross	Net ¹	As of Date		
INTERNATIONAL/GLOBAL EQUITY (continued)												
International/Global Core												
Sustainable International Thematic Fund	NAV	AWPYX	10/1/96	-26.64	1.08	1.70	4.18	5.88	0.79	-	10/31/22	-
	Morningstar Foreign Large Growth Category			-25.29	0.04	2.11	5.26	4.59	-	-	-	-
Wealth Appreciation Strategy	NAV	AWAYX	9/2/03	-18.48	3.61	4.76	7.55	6.16	1.09	0.76	12/31/22	12/31/23
	Morningstar Global Large-Stock Blend Category			-16.67	4.08	4.91	7.87	7.36	-	-	-	-
International/Global Growth												
Concentrated International Growth Portfolio	NAV	CIGYX	4/15/15	-30.89	-4.31	-0.25	-	2.22	0.87	-	10/31/22	-
	Morningstar Foreign Large Growth Category			-25.29	0.04	2.11	-	3.24	-	-	-	-
International/Global Value												
International Value Fund	NAV	ABIYX	3/29/01	-10.62	0.50	-1.81	2.96	3.95	1.36	1.00	2/28/22	2/28/23
	Morningstar Foreign Large Value Category			-9.09	0.89	0.66	3.61	4.41	-	-	-	-
FIXED INCOME												
Municipal												
High Income Municipal Portfolio	NAV	ABTYX	1/26/10	-15.17	-1.71	1.24	3.01	4.80	0.60	-	9/30/22	-
	Morningstar High Yield Muni Category			-13.71	-1.90	0.93	2.45	3.91	-	-	-	-
Intermediate California Municipal Portfolio ²	NAV	AICYX	7/25/16	-4.61	-0.18	1.15	1.29	2.60	0.48	-	1/28/22	-
	Morningstar Muni Single State Short Category			-3.92	-0.43	0.93	0.89	2.01	-	-	-	-
Intermediate Diversified Municipal Portfolio ²	NAV	AIDYX	6/26/15	-5.71	-0.12	1.24	1.36	2.69	0.41	-	1/28/22	-
	Morningstar Muni National Short Category			-2.64	-0.09	0.78	0.79	1.74	-	-	-	-
Intermediate New York Municipal Portfolio ²	NAV	ANIYX	7/25/16	-5.63	-0.42	1.01	1.28	2.65	0.48	-	1/28/22	-
	Morningstar Muni Single State Short Category			-3.92	-0.43	0.93	0.89	2.01	-	-	-	-
Municipal Bond Inflation Strategy	NAV	AUNYX	1/26/10	-4.83	2.21	2.52	1.67	2.30	0.59	0.50	1/31/22	1/31/23
	Morningstar Muni National Short Category			-2.64	-0.09	0.78	0.79	1.13	-	-	-	-
Tax-Aware Fixed Income Opportunities Portfolio	NAV	ATTYX	12/11/13	-9.36	0.02	1.83	-	2.83	0.82	0.51	1/31/22	1/31/23
	Morningstar Muni National Intermediate Category			-8.23	-0.84	0.96	-	1.93	-	-	-	-
National Portfolio	NAV	ALTVX	8/6/08	-9.60	-0.82	1.01	2.05	3.50	0.52	0.50	9/30/22	9/30/23
	Morningstar Muni National Intermediate Category			-8.23	-0.84	0.96	1.60	2.73	-	-	-	-
Arizona Portfolio ²	NAV	AAZYX	3/24/21	-8.48	-0.92	1.01	2.07	4.64	0.74	0.53	9/30/22	9/30/23
	Morningstar Muni Single State Intermediate Category			-7.71	-1.14	0.58	1.29	3.38	-	-	-	-

1 If applicable, this reflects the Adviser's contractual waiver of a portion of its advisory fee and/or reimbursement of a portion of the Fund's operating expenses. This waiver extends through the expiration date specified for each Fund in the chart. Absent reimbursements or waivers, performance would have been lower.

2 The performance for Advisor Class shares prior to the inception date reflects Class A share performance, adjusted for differences in operating expenses. The inception date of Class A shares is as follows: Intermediate California Municipal, 2/1/02; Intermediate Diversified Municipal, 2/1/02; Intermediate New York, 2/1/02; Arizona, 6/1/94.

ADVISOR CLASS PERFORMANCE AS OF DECEMBER 31, 2022

AVERAGE ANNUAL TOTAL RETURNS (%)

Fund Name	Ticker Symbol	Inception Date	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratios (%)			Expiration Date	
								Gross	Net ¹	As of Date		
FIXED INCOME (continued)												
Municipal												
California Portfolio	NAV	ALCVX	8/6/08	-8.53	-0.53	1.16	2.22	3.57	0.51	0.50	9/30/22	9/30/23
	Morningstar Muni California Intermediate Category			-6.80	-0.78	0.86	1.54	2.59	-	-	-	-
Massachusetts Portfolio ²	NAV	AMAYX	7/25/16	-9.47	-0.66	0.98	1.75	4.72	0.62	0.52	9/30/22	9/30/23
	Morningstar Muni Massachusetts Category			-9.83	-1.68	0.32	1.25	3.57	-	-	-	-
New York Portfolio	NAV	ALNVX	8/6/08	-9.81	-1.05	0.86	1.75	3.08	0.54	0.50	9/30/22	9/30/23
	Morningstar Muni New York Intermediate Category			-7.97	-1.06	0.65	1.31	2.43	-	-	-	-
Virginia Portfolio ²	NAV	AVAYX	7/25/16	-8.95	-0.66	1.07	1.94	4.77	0.61	0.55	9/30/22	9/30/23
	Morningstar Muni Single State Intermediate Category			-7.71	-1.14	0.58	1.29	3.40	-	-	-	-
Taxable												
Bond Inflation Strategy	NAV	ABNYX	1/26/10	-8.48	2.12	2.68	1.69	2.79	0.75	0.53	1/31/22	1/31/23
	Morningstar Inflation-Protected Bond Category			-8.98	1.08	1.82	0.82	2.34	-	-	-	-
Global Bond Fund	NAV	ANAYX	11/5/07	-11.92	-2.79	-0.18	1.38	3.08	0.55	-	1/31/22	-
	Morningstar Global Bond-USD Hedged Category			-12.64	-3.09	-0.20	0.99	2.61	-	-	-	-
High Income Fund	NAV	AGDYX	1/28/08	-11.59	-1.37	0.64	3.23	5.88	0.59	-	1/31/22	-
	Morningstar High Yield Bond Category			-10.09	-0.21	1.74	3.20	4.70	-	-	-	-
High Yield Portfolio ³	NAV	HIIYX	7/26/16	-11.70	0.77	2.79	4.25	6.45	1.83	0.60	1/31/22	1/31/23
	Morningstar High Yield Bond Category			-10.09	-0.21	1.74	3.20	4.81	-	-	-	-
Income Fund ⁴	NAV	ACGYX	8/28/87	-15.18	-3.45	-0.22	1.70	7.38	0.55	0.54	1/31/22	1/31/23
	Morningstar Intermediate Core-Plus Bond Category			-13.27	-2.43	0.15	1.25	5.46	-	-	-	-
Intermediate Duration Portfolio ⁵	NAV	IDPYX	7/22/19	-13.81	-3.28	-0.56	0.91	4.99	3.36	0.65	1/28/22	1/28/23
	Morningstar Intermediate Core-Plus Bond Category			-13.27	-2.43	0.15	1.25	5.33	-	-	-	-
Limited Duration High Income Portfolio	NAV	ALHYX	12/7/11	-8.25	-0.49	1.63	2.74	3.57	0.77	0.70	1/31/22	1/31/23
	Morningstar Multisector Bond Category			-9.85	-1.10	0.85	2.20	2.89	-	-	-	-
Short Duration Income Portfolio	NAV	SHUYX	12/12/18	-6.74	-1.27	-	-	0.97	1.18	0.47	1/31/22	1/31/23
	Morningstar Short-Term Bond Category			-5.22	-0.41	-	-	0.79	-	-	-	-
Sustainable Thematic Credit Portfolio	NAV	STHYX	5/10/21	-17.67	-	-	-	-9.96	0.93	0.60	1/31/22	1/31/23
	Morningstar Corporate Bond Category			-15.15	-	-	-	-8.57	-	-	-	-
Total Return Bond Portfolio	NAV	ABQYX	10/10/00	-14.29	-3.07	-0.20	1.29	3.80	0.74	0.52	1/31/22	1/31/23
	Morningstar Intermediate Core-Plus Bond Category			-13.27	-2.43	0.15	1.25	3.96	-	-	-	-

1 If applicable, this reflects the Adviser's contractual waiver of a portion of its advisory fee and/or reimbursement of a portion of the Fund's operating expenses. This waiver extends through the expiration date specified for each Fund in the chart. Absent reimbursements or waivers, performance would have been lower.

2 The performance for Advisor Class shares prior to the inception date reflects Class A share performance, adjusted for differences in operating expenses. The inception date of Class A shares is as follows: Massachusetts, 3/29/94; Virginia, 4/29/94.

3 Performance prior to 7/27/16 reflects AB High-Yield Portfolio, a series of the AB Pooling Portfolios that was reorganized into the Fund and is the surviving entity in the reorganization. Performance for those periods would have been lower if such accounting survivor had operated at the Fund's current expense levels. Prior to 4/30/21, the Fund was called AB FlexFee High Yield Portfolio. Data prior to 4/30/21 relates to AB FlexFee High Yield Portfolio.

4 Effective 4/18/16, the Fund ceased trading as a closed-end fund and began operations as an open-end fund on 4/25/16. The investment guidelines of the open-end fund are substantially similar to the guidelines of the closed-end fund. The most significant difference was broadening the investment universe from 65% in US government bonds to 65% in government bonds and at least 65% in US dollar-denominated bonds. We believe the structure of the Fund maintains a balanced exposure to high quality government bonds as well as credit, and will lead to diversification and new investment opportunities.

5 The performance for Advisor Class shares prior to 7/22/19, the share class's inception date, reflects Bernstein Intermediate Duration Portfolio performance, adjusted for differences in operating expenses. The inception date of the Bernstein Intermediate Duration Portfolio is 1/17/89.

ADVISOR CLASS PERFORMANCE AS OF DECEMBER 31, 2022

AVERAGE ANNUAL TOTAL RETURNS (%)

Fund Name	Ticker Symbol	Inception Date	1 Year	3 Years	5 Years	10 Years	Since Inception	Expense Ratios (%)			Expiration Date	
								Gross	Net ¹	As of Date		
ALTERNATIVES												
All Market Real Return Portfolio	NAV	AMTYX	3/8/10	-4.25	6.69	4.24	1.07	2.28	0.92	0.91	1/31/22	1/31/23
	Morningstar Global Large-Stock Blend Category			-16.67	4.08	4.91	7.87	7.36	-	-	-	-
Global Real Estate Investment Fund	NAV	ARSYX	9/30/96	-25.63	-3.94	0.74	3.92	7.31	1.12	-	2/28/22	-
	Morningstar Global Real Estate Category			-25.15	-4.45	0.08	3.05	6.68	-	-	-	-
Select US Long/Short Portfolio	NAV	ASYLX	12/12/12	-9.87	5.29	6.12	7.03	7.00	1.64	1.61	10/31/22	10/31/23
	Morningstar Long-Short Equity Category			-7.57	3.89	3.18	4.43	4.01	-	-	-	-
MULTI-ASSET												
All Market Income Portfolio	NAV	MRKYX	12/18/14	-19.07	-6.10	-2.15	-	1.39	1.41	0.75	2/28/22	2/28/23
	Morningstar Allocation-50% to 70% Equity Category			-13.64	2.89	4.13	-	4.88	-	-	-	-
All Market Total Return Portfolio	NAV	ABWYX	9/2/03	-19.60	-1.47	1.13	3.99	4.80	0.80	0.79	12/31/22	-
	Morningstar Allocation-50% to 70% Equity Category			-13.64	2.89	4.13	6.21	5.67	-	-	-	-
Emerging Markets Multi-Asset Portfolio	NAV	ABYEX	8/31/11	-22.50	-4.47	-2.31	0.38	0.72	1.23	0.99	7/31/22	7/31/23
	Morningstar Diversified Emerging Markets Category			-20.86	-2.26	-1.34	1.48	1.39	-	-	-	-
Global Risk Allocation Fund ²	NAV	CBSYX	10/1/96	-9.78	3.98	3.62	4.13	6.29	1.04	-	2/28/22	2/28/23
	Morningstar Tactical Allocation Category			-15.49	1.80	2.50	4.43	4.37	-	-	-	-
Sustainable Thematic Balanced Portfolio ³	NAV	ABPYX	9/2/03	-19.33	-2.79	-0.02	2.19	3.46	1.06	0.75	12/31/22	12/31/23
	Morningstar Allocation-50% to 70% Equity Category			-13.64	2.89	4.13	6.21	5.67	-	-	-	-

Please refer to abfunds.com for a full list of our funds.

¹ If applicable, this reflects the Adviser's contractual waiver of a portion of its advisory fee and/or reimbursement of a portion of the Fund's operating expenses. This waiver extends through the expiration date specified for each Fund in the chart. Absent reimbursements or waivers, performance would have been lower. For all Multi-Manager Select Funds, expenses are targeted at 0.58% which includes the Funds' share of underlying mutual fund and ETF fees and expenses, except for interest expenses and certain costs related to short sales.

² Reflects the positive impact of proceeds related to class action settlements that were originated from individual fund holdings. Reflects a 0.02% increase in NAV on 11/17/17 as a result of the Fund recording a receivable on its books and records in connection with the distribution by the JPMorgan Fair Fund.

³ In July 2017 and in December 2021, the Fund changed its investment policies. As a result, the performance shown for periods prior to December 2021 may not be representative of the Fund's performance under its current investment policies. Prior to December 1, 2021, the Fund was named Conservative Wealth Strategy.

AB strives every day to keep investors ahead of what's next, with our investment experts making connections between capital markets and opportunities. A diverse group of clients has entrusted us with managing \$646 billion in assets* across the globe—giving us a better understanding of what really matters to investors. Across regions and markets, we strive to transform the complex into actionable ideas and innovation. Our goal is to provide investors with what they need to be successful on the road ahead.

Investors can access our services in a variety of ways, including:

- Mutual Funds
- Separately Managed Accounts
- Subadvisory Services
- Retirement Services
- Model Portfolios

*As of December 31, 2022

Learn More

(800) 227 4618
ABFUNDS.COM

A WORD ABOUT RISK

Investing involves risks and each fund has its own unique risks which are fully explained in the prospectus. Below are some of the most common risks associated with investing in our funds: **Market Risk:** The market values of the portfolio's holdings rise and fall from day to day, so investments may lose value. **Foreign (Non-US) Risk:** Non-US securities may be more volatile because of political, regulatory, market and economic uncertainties associated with such securities. Fluctuations in currency exchange rates may negatively affect the value of the investment or reduce returns. These risks are magnified in emerging or developing markets. **Interest Rate Risk (with prepayment risk):** As interest rates rise, bond prices fall and vice versa - long-term securities tend to rise and fall more than short-term securities. The values of mortgage-related and asset-backed securities are particularly sensitive to changes in interest rates due to prepayment risk. **Commodity Risk:** Commodity-linked investments may experience greater volatility than investments in traditional securities. The value of commodity-linked investments may be affected by financial factors, political developments and natural disasters. **Allocation Risk:** Allocating to different types of assets may have a large impact on returns if one of these asset classes significantly underperforms the others. **Inflation Risk:** Prices for goods and services tend to rise over time, which may erode the purchasing power of investments. **Derivatives Risk:** Investing in derivative instruments such as options, futures, forwards or swaps, can be riskier than traditional investments, and may be more volatile, especially in a down market. **Capitalization Size Risk (Small/Mid):** Small- and mid-cap stocks are often more volatile than large-cap stocks—smaller companies generally face higher risks due to their limited product lines, markets and financial resources. **Credit Risk:** A bond's credit rating reflects the issuer's ability to make timely payments of interest or principal—the lower the rating, the higher the risk of default. If the issuer's financial strength deteriorates, the issuer's rating may be lowered and the bond's value may decline. **Municipal Market Risk:** Debt securities issued by state or local governments may be subject to special political, legal, economic and market factors that can have a significant effect on the portfolio's yield or value. **Sector/Industry Risk:** Investing a substantial amount of assets in fewer economic sectors may be more volatile than more diversified strategies. Economic or market conditions affecting a particular sector could have a major impact on the portfolio's value. **Diversification/Focused Portfolio Risk:** Portfolios that hold a smaller number of securities may be more volatile than more diversified portfolios, since gains or losses from each security will have a greater impact on the portfolio's overall value. **Below Investment Grade Securities Risk:** Investments in fixed-income securities with lower ratings (commonly known as "junk bonds") tend to have a higher probability that an issuer will default or fail to meet its payment obligations. **Leverage Risk:** Trying to enhance investment returns by borrowing money or using other leverage tools—magnifies both gains and losses, resulting in greater volatility. **Real Estate Risk:** Investments in real estate can decline due to a variety of factors affecting the real estate market, such as economic conditions, mortgage rates and availability. REITs may have additional risks due to limited diversification and the impact of tax law changes.

AllianceBernstein Investments, Inc. (ABI) is the distributor of the AB family of mutual funds. ABI is a member of FINRA and is an affiliate of AllianceBernstein L.P., the Adviser of the funds.

The [A/B] logo is a registered service mark of AllianceBernstein and AllianceBernstein® is a registered service mark used by permission of the owner, AllianceBernstein L.P.

© 2023 AllianceBernstein L.P.

