

Alder Biopharmaceuticals Inc

COMPANY AND PIPELINE OVERVIEW REPORT

A comprehensive coverage of the company and a summary of the drug pipeline portfolio.

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ABOUT COMPANY AND PIPELINE OVERVIEW REPORT

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GLOSSARY

Number of Drugs in Active Development

Number of drugs associated with the company or subsidiary that are currently in active development, i.e. the development status for the drug(s) is one of the following: Discovery, Clinical, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Number of Inactive Drugs

Number of drugs associated with the company or subsidiary that are currently classified as inactive, i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.

Number of Patents as Owner

Number of patents associated with the company where the company is listed as owner; i.e. the relationship type (or way the patent refers to the company) is: Patent Assignee/Owner, Patent owner (not assignee), Licensee for development and marketing, Licensee – marketing only (Distributor), Patent assignee of family member, Inferred assignee.

Number of Patents as Third Party

Number of patents associated with the company where the company is listed as third party; i.e. the relationship type (or way the patent refers to the company) is: Patent assignee (not owner), Ex-Licensee for development and marketing, Ex-Licensee marketing only (Distributor), Customer of technology, Ex-Customer of technology, Patent opponent or infringer, Affiliate organization of inventor, Owner of underlying technology.

Patents summary table

This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

Number of Deals

A count of deals where the company or one of its subsidiaries is the primary company.

Key Indications

Displays top ten key indications for the company and its subsidiaries based on frequency (indications occurring with high and identical frequency are always included, and this may result in more than ten Key Indications being listed). Includes both indications associated with patents where the company is patent owner and indications associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Key Target-based Actions

Displays top ten key target-based actions for the company and its subsidiaries based on frequency (actions occurring with high and identical frequency are always included, and this may result in more than ten Key Target-based Actions being listed). Includes both target-based actions associated with patents where the company patent owner and target-based actions associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended. A target-based action is one that is associated with a target.

Key Technologies

Displays top ten key technologies for the company and its subsidiaries based on frequency (technologies occurring with high and identical frequency are always included, and this may result in more than ten Key Technologies being listed). Includes both key technologies associated with patents where the company relationship is patent owner and key technologies associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

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PLEASE NOTE: the financials section where present in the report includes: Share Information, Stock Performance chart (including the consensus recommendation), and Major Shareholders. Financial Performance presents graphical and tabular data on Worldwide Sales, Operating Income and Net Income over time, together with a Quarterly earnings update. Balance Sheet lists Assets, Liabilities and Stockholders Equity, and Forecasts includes: EPS Forecast and Other Forecasts. The data reported in all sections (except share information and major stock holders) are correct as of the publication date of the report (and not the download date). For share information and major stock holders the data is correct for the date shown with these sections



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Alder Biopharmaceuticals Inc

COMPANY OVERVIEW

| Company Name | Alder Biopharmaceuticals Inc |
|--|---|
| Parent Company Name | Alder Biopharmaceuticals Inc |
| Website | http://www.alderbio.com/ |
| Country | US |
| Number of Drugs in Active Development | 1 |
| Number of Inactive Drugs | 6 |
| Number of Patents as Owner | 19 |
| Number of Patents as Third Party | 0 |
| Number of Deals | 3 |
| Key Indications | Pain, Cancer, Rheumatoid arthritis, Anemia, Cachexia, Fatigue, Inflammatory disease, Fever, Graft versus host disease, Migraine, Muscle weakness, Obesity, Viral infection |
| Key Target-based Actions | Hepatocyte growth factor antagonist,NGF receptor antagonist,Proprotein convertase PC9 inhibitor,CGRP receptor antagonist,IL-6 antagonist,Interleukin-6 ligand inhibitor,Albumin agonist,C-reactive protein inhibitor,Albumin modulator,C-reactive protein modulator,CD126 antagonist,CGRP receptor agonist,Cytokine receptor agonist,Hepatocyte growth factor agonist,Interferon antagonist,Jak1 tyrosine kinase inhibitor,Jak2 tyrosine kinase inhibitor,Jak3 tyrosine kinase inhibitor,LDL receptor agonist,MAP kinase inhibitor,NGF receptor agonist,Proprotein convertase PC9 stimulator,STAT-3 inhibitor,Syk tyrosine kinase inhibitor,TNF alpha ligand,Triosephosphate dehydrogenase modulator,p38 MAP kinase inhibitor |
| Key Technologies | Biological therapeutic, Parenteral formulation unspecified, Monoclonal antibody humanized, Monoclonal antibody, Antibody fragment, Antibody, Drug combination, Intravenous formulation, Peptide, Protein recombinant, Subcutaneous formulation |

COMPANY PROFILE

SUMMARY

Alder Biopharmaceuticals Inc, founded in January 2004, is focused on the identification, development and manufacture of antibody therapeutics for cancer, inflammatory, autoimmune and cardivascular diseases.

LICENSING AGREEMENTS

In December 2005, Alder agreed to identify and manufacture Schering-Plough's antibody therapeutics. Using its yeast production system and high throughput antibody selection technology, Alder would work on up to ten Schering-Plough antibodies. Alder would receive milestone payments, research support and royalties. In June 2009, the agreement was expanded to include candidates with potential applications to central nervous system disorders. Alder would receive an upfront payment, milestones, royalties and committed funding for Alder personnel engaged in the project.

In November 2005, Alder agreed to use its yeast production system to produce research materials for one of Seattle Genetics' preclinical therapeutic antibodies.

FINANCIAL

In January 2015, a public offering of 4 million shares of company's common stock was initiated; underwriters were to be be granted a 30-day option to purchase up to 600,000 additional shares at the public offering price. Later that month, the company priced the underwritten public offering of 6 million shares at \$29.50 each and also granted the underwriters a 30-day option to purchase up to 0.9 million additional shares. At that time, the offering was expected to close on January 13, 2015. Later, in January 2015, the underwriters exercised there option to purchase an additional 0.9 million shares of common stock, and the company raised \$203.6 million through the offering of 6.9 million shares.



In December 2014, the company was added to the NASDAQ Biotechnology Index (NBI) which would become effective upon market open on December 22, 2014.

In June 2014, the company was added to the Russell 3000 Index.

In May 2014, the company announced the pricing of its initial public offering of 8 million shares of its common stock at a price of \$10 per share. The shares had begun trading on the NASDAQ Global Market under the ticker symbol "ALDR". Alder had granted the underwriters a 30-day option to buy up to 1.2 million additional shares of common stock at the initial public offering price to cover over-allotments, if any. The offering was expected to close on May 13, 2014. Later that month, the offering was closed and the company raised net proceeds of \$80.1 million from the sale of an aggregate of 8,875,396 shares of its common stock, including 875,396 shares pursuant to the partial exercise of the underwriters' over-allotment option.

In April 2012, the company closed a \$38 million series D financing.

In January 2007, Alder raised \$40 million from a series C financing round.

In July 2006, Alder raised \$16 million in a series B financing round.

In August 2005, Alder raised \$11.1 million in a series A financing.

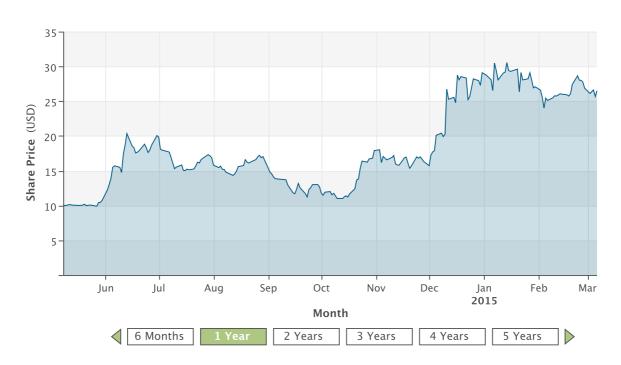
COMPANY FINANCIALS

SHARE INFORMATION

| Close Price (USD) | 26.50 |
|---|-------------------|
| Change (USD) | 0.81 (3.15%) |
| Previous Close Price (USD) | 25.69 |
| Volume | 306,677 |
| 52-Week High (USD) | 32.30 |
| 52-Week Low (USD) | 9.50 |
| Date | 06-Mar-2015 |
| Exchange | NASDAQ(COMPOSITE) |
| Current Number of Shares Outstanding | 36,806,533 |
| Current Market Capitalization | 989,359,607 |
| EPS (Date Reported) | -0.45844 |



Stock Performance



MAJOR SHAREHOLDERS

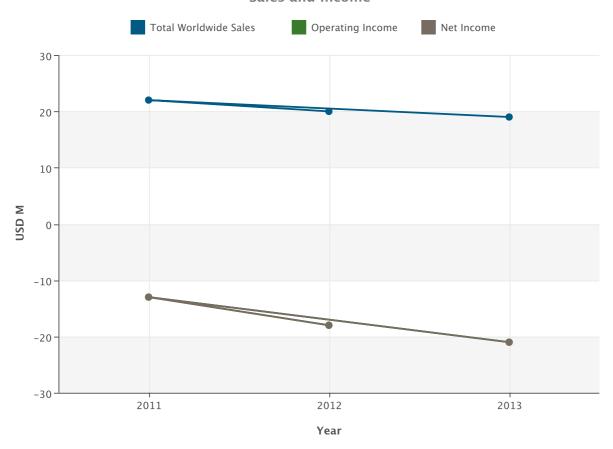
| Shareholder | Туре | Country | Shares held | % of shares held | Change in holding | % changes in shares held | Date |
|---|-------------------------|------------------|----------------|------------------|-------------------|--------------------------|-------------|
| iShares NASDAQ Biotechnology ETF | Mutual Fund | United States | 460,321 | 1.25 | 100,059 | 0.28 | 28-Feb-2015 |
| Fidelity Select Biotechnology Portfolio | Mutual Fund | United States | 307,469 | 0.84 | 0 | 0 | 31-Jan-2015 |
| Vanguard Total Stock Market Index Fund | Mutual Fund | United States | 255,498 | 0.69 | 117,448 | 0.85 | 31-Jan-2015 |
| Latham (John A) | Individua I Investor | United States | 208,988 | 0.57 | 0 | 0 | 02-Mar-2015 |
| Litton (Mark J) | Individua I Investor | United States | 171,859 | 0.47 | -7,500 | -0.04 | 27-Jan-2015 |
| iShares Russell 2000 ETF | Mutual Fund | United States | 161,544 | 0.44 | 24,447 | 0.18 | 28-Feb-2015 |
| Prudential Jennison Health Sciences Fund | Mutual Fund | United States | 153,842 | 0.42 | -625,174 | -0.8 | 31-Jan-2015 |
| Vanguard Extended Market Index Fund | Mutual Fund | United States | 128,234 | 0.35 | 93,266 | 2.67 | 31-Jan-2015 |
| EQ/AllianceBernstein Small Cap Growth Portfolio | Mutual Fund | United States | 118,913 | 0.32 | 118,113 | 147.64 | 31-Jan-2015 |



| 0 1 (D 1 0) | Individua | United | 100.004 | | 400.000 | 0.40 | 07.1.0045 |
|---|----------------|------------------|---------|------|----------|-------|-------------|
| Schatzman (Randall C) | I Investor | States | 109,921 | 0.3 | -100,000 | -0.48 | 27-Jan-2015 |
| iShares Russell 2000 Growth ETF | Mutual Fund | United States | 81,595 | 0.22 | 20,547 | 0.34 | 28-Feb-2015 |
| AST Small-Cap Growth Portfolio | Mutual Fund | United States | 80,692 | 0.22 | 80,692 | 1 | 31-Jan-2015 |
| Principal SmallCap Growth Fund I | Mutual Fund | United States | 74,561 | 0.2 | 72,452 | 34.35 | 31-Jan-2015 |
| Fidelity Advisor Biotechnology Fund | Mutual Fund | United States | 60,509 | 0.16 | 0 | 0 | 31-Jan-2015 |
| Fidelity Spartan Extended Market Index Fund | Mutual Fund | United States | 51,747 | 0.14 | 21,166 | 0.69 | 31-Jan-2015 |
| Russell U.S. Small Cap Equity Fund | Mutual Fund | United States | 42,408 | 0.12 | 0 | 0 | 31-Jan-2015 |
| Thrivent Partner Healthcare Portfolio | Mutual Fund | Canada | 40,141 | 0.11 | 40,141 | 1 | 31-Jan-2015 |
| PowerShares DWA SmallCap Momentum Portfolio | Mutual Fund | United States | 39,721 | 0.11 | 39,721 | 1 | 31-Jan-2015 |
| SEI Institutional Investments - Small/Mid Cap Equity Fund | Mutual Fund | United States | 25,169 | 0.07 | 25,169 | 1 | 31-Jan-2015 |
| Vanguard Health Care Index Fund | Mutual Fund | United States | 24,357 | 0.07 | 12,830 | 1.11 | 31-Jan-2015 |



Sales and Income



| | 2012 | 2011 | 2013 | |
|--------------------------|---------|---------|---------|--|
| Sales (USD M) | 20.067 | 21.822 | 18.796 | |
| Operating Income (USD M) | -17.819 | -13.111 | -20.761 | |
| Net Income (USD M) | -17.806 | -13.319 | -20.613 | |



Quarterly earnings update

| Period | Sales (USD M) | Operating Income (USD M) | Net Income (USD M) |
|---------|---------------|--------------------------|--------------------|
| 2014 Q3 | 38.784 | 28.579 | 28.611539 |
| 2014 Q2 | 4.703 | -7.41 | -7.401 |
| 2014 Q1 | 4.782 | -5.398 | -5.395 |
| 2013 Q4 | 4.824 | -3.818 | -3.875 |
| 2013 Q2 | 4.663 | -5.123 | -5.147 |
| 2013 Q1 | 4.599 | -5.704 | -5.682 |
| 2012 Q4 | 4.775 | -4.104 | -4.074 |

BALANCE SHEET

Assets (USD M)

| | 2011 | 2012 | 2013 | |
|--|--------|--------|--------|--|
| Cash & Short Term Investments | 52.402 | 59.373 | 23.227 | |
| Inventories - Total | 0 | 0 | 0 | |
| Current Assets - Total | 56.961 | 62.536 | 25.525 | |
| Property, Plant And Equipment - Net | 2.01 | 1.999 | 1.214 | |
| Other Assets - Total | 0 | 0 | 0 | |
| Total Assets | 59.09 | 64.654 | 26.739 | |

Liabilities (USD M)

| | 2011 | 2012 | 2013 | |
|---|--------|--------|--------|--|
| Accounts Payable | 2.143 | 1.92 | 2.223 | |
| Short Term Debt & Current Portion Of Long Term Debt | 5.791 | 0 | 0 | |
| Current Liabilities - Total | 27.424 | 22.598 | 23.068 | |
| Long Term Debt | 0 | 0 | 0 | |
| Other Liabilities | 0.181 | 0.014 | 0.052 | |
| Total Liabilities | 97.566 | 76.664 | 58.727 | |



Stockholders Equity (USD M)

| | 2011 | 2012 | 2013 | |
|--|--------|---------|---------|--|
| Minority Interest | 0 | 0 | 0 | |
| Preferred Stock | 67.638 | 111.374 | 111.374 | |
| Common Stock | 0 | 0 | 0 | |
| Treasury Stock | | | 0 | |
| Total Liabilities & Shareholders' Equity | 59.09 | 64.654 | 26.739 | |

FORECASTS

EPS Forecast

| Year ending | Current Forecast | 1 month ago | 3 months ago |
|-------------|------------------|-------------|--------------|
| 31-Dec-2015 | -1.62 | -1.59 | -1.59 |
| 31-Dec-2016 | -1.64 | -1.62 | -1.62 |
| 31-Dec-2017 | -1.92 | -1.92 | -1.92 |

Other Forecasts

| Year ending | DPS | CPS | Pretax | Sales |
|-------------|-----|-------|--------|-------|
| 31-Dec-2015 | 0 | 0.36 | -55.35 | 7.61 |
| 31-Dec-2016 | 0 | -2.36 | -64.65 | 20.7 |
| 31-Dec-2017 | 0 | | -83.01 | 20.79 |

SUBSIDIARY COMPANIES

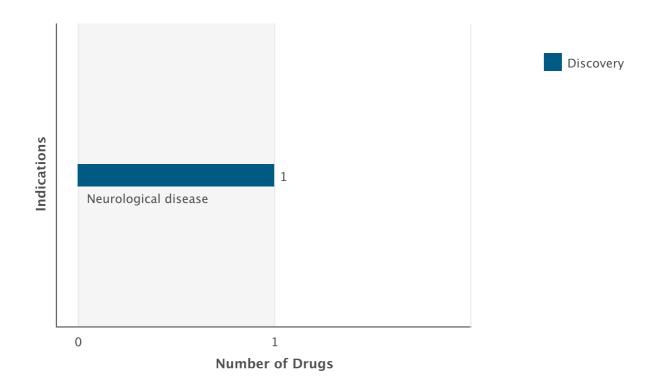
| Names | | | |
|-----------------------|--|--|--|
| AlderBio Holdings LLC | | | |

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PRODUCT PORTFOLIO SUMMARY DRUGS

Drugs by Indication

Active Drugs by Indication Chart



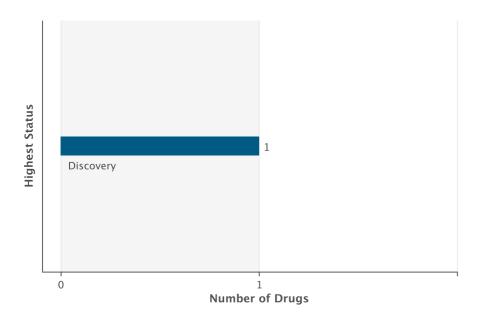
Drugs by Indication Table

| Indication | Active | Inactive | Total |
|------------------------|--------|----------|-------|
| Neoplasm | 0 | 2 | 2 |
| Neurological disease | 1 | 1 | 2 |
| Metabolic disorder | 0 | 1 | 1 |
| Cardiovascular disease | 0 | 1 | 1 |
| Inflammatory disease | 0 | 1 | 1 |
| Hematological disease | 0 | 1 | 1 |

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Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

| Development Status | Number of Drugs |
|-------------------------|-----------------|
| Discovery | 1 |
| No Development Reported | 6 |

DEALS

| Deal Type | | Principal | | Partner | |
|--|--------|-----------|--------|----------|---|
| | Active | Inactive | Active | Inactive | |
| Technology - Other Proprietary | 1 | 0 | 0 | 0 | 1 |
| Drug - Screening/Evaluation | 1 | 0 | 0 | 0 | 1 |
| Drug - Development/Commercialization License | 1 | 0 | 0 | 0 | 1 |

CLINICAL TRIALS

Trials by Condition Studied

| Condition Studied | Ongoing | All |
|----------------------|---------|-----|
| Neurological disease | 1 | 4 |
| Nutritional disorder | 0 | 4 |



| Fatigue | 0 | 3 |
|-------------------------|---|---|
| Immune disorder | 0 | 3 |
| Musculoskeletal disease | 0 | 2 |
| Inflammatory disease | 0 | 2 |
| Neoplasm | 0 | 2 |
| Hematological disease | 0 | 1 |
| Respiratory disease | 0 | 1 |
| Mouth disease | 0 | 1 |

Trials by Phase

| Phase | Ongoing | All |
|---------|---------|-----|
| Phase 2 | 1 | 5 |
| Phase 1 | 0 | 6 |

Phase Definitions

Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

Phase 2 Clinical

Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

Phase 1 Clinical

Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

PATENTS *

| Indication | As Owner | As Third Party | Total |
|--------------------------|----------|----------------|-------|
| Cardiovascular disease | 5 | 0 | 5 |
| Endocrine disease | 5 | 0 | 5 |
| Gastrointestinal disease | 8 | 0 | 8 |
| Genitourinary disease | 3 | 0 | 3 |
| Growth disorder | 1 | 0 | 1 |
| Hematological disease | 3 | 0 | 3 |
| Degeneration | 3 | 0 | 3 |
| Immune disorder | 6 | 0 | 6 |
| Psychiatric disorder | 1 | 0 | 1 |



| Musculoskeletal disease | 6 | 0 | 6 |
|-------------------------|----|---|----|
| Neoplasm | 10 | 0 | 10 |
| Ocular disease | 2 | 0 | 2 |
| Metabolic disorder | 4 | 0 | 4 |
| Neurological disease | 6 | 0 | 6 |
| Nutritional disorder | 6 | 0 | 6 |
| Respiratory disease | 3 | 0 | 3 |
| Infectious disease | 4 | 0 | 4 |
| Injury | 2 | 0 | 2 |
| Inflammatory disease | 7 | 0 | 7 |
| Fatigue | 4 | 0 | 4 |
| Temperature disorder | 2 | 0 | 2 |
| Dermatological disease | 1 | 0 | 1 |

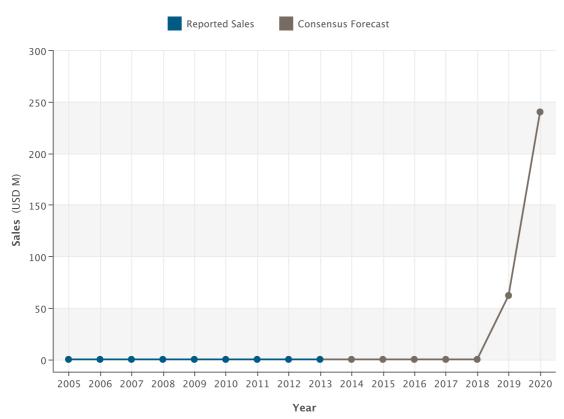
^{*} This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

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PRODUCT PORTFOLIO FINANCIALS

DRUG SALES AND FORECASTS





Drug Sales as a Share of the Total Sales 2019

No data available for selected year



PRODUCT PORTFOLIO DRUGS

PLEASE NOTE: Highest status refers to highest development of that drug for one of the active companies

ALD-906

| Drug Name | ALD-906 |
|----------------------|---|
| Key Synonyms | |
| Originator Company | Alder Biopharmaceuticals Inc |
| Active Companies | Alder Biopharmaceuticals Inc |
| Inactive Companies | |
| Highest Status | Discovery |
| Active Indications | Pain |
| Target-based Actions | NGF receptor antagonist |
| Other Actions | Analgesic |
| Technologies | Monoclonal antibody, Biological therapeutic, Parenteral formulation unspecified |
| Last Change Date | 22-Nov-2012 |



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