

ALDEFLOUR 使用文献例

This product has been used in:

1. Catherine A Del Vecchio et al. [Epidermal Growth Factor Receptor Variant III Contributes to Cancer Stem Cell Phenotypes in Invasive Breast Carcinoma](#).Cancer Res (May 3, 2012)
2. Ning Ning et al. [Cancer Stem Cell Vaccination Confers Significant Antitumor Immunity](#).Cancer Research **72** (7) 1853-1864 (April 1, 2012)
3. Miranda J Sarachine Falso et al. [Stem-like Cells in Bladder Cancer Cell Lines with Differential Sensitivity to Cisplatin](#).Anticancer Res **32** (3) 733-738 (March 2012)
4. Hsing-Chen Tsai et al. [Transient Low Doses of DNA-Demethylating Agents Exert Durable Antitumor Effects on Hematological and Epithelial Tumor Cells](#).Cancer Cell **21** (3) 430-446 (March 20, 2012)
5. Wen-Wei Chang et al. [Quercetin in elimination of tumor initiating stem-like and mesenchymal transformation property in head and neck cancer](#).Head Neck (March 16, 2012)
6. Jan S Moreb et al. [The enzymatic activity of human aldehyde dehydrogenases 1A2 and 2 \(ALDH1A2 and ALDH2\) is detected by Aldefluor, inhibited by diethylaminobenzaldehyde and has significant effects on cell proliferation and drug resistance](#).Chem Biol Interact (November 3, 2011)
7. Ilona Kryczek et al. [Expression of aldehyde dehydrogenase and CD133 defines ovarian cancer stem cells](#).Int J Cancer (February 3, 2011)
8. Suling Liu et al. [Breast Cancer Stem Cells Are Regulated by Mesenchymal Stem Cells through Cytokine Networks](#).Cancer Res **71** (2) 614-624 (January 11, 2011)
9. Ying Chen et al. [Aldehyde dehydrogenase 1B1 \(ALDH1B1\) Is a Potential Biomarker for Human Colon Cancer](#).Biochem Biophys Res Commun (January 6, 2011)
10. M Yao et al. [Prostate-regenerating capacity of cultured human adult prostate epithelial cells](#).Cells Tissues Organs **191** (3) 203-212 (2010)
11. Steven P Zielske et al. [Loss of tumor-initiating cell activity in cyclophosphamide-treated breast xenografts](#).Transl Oncol **3** (3) 149-152 (2010)
12. Claus S Sondergaard et al. [Human cord blood progenitors with high aldehyde dehydrogenase activity improve vascular density in a model of acute myocardial infarction](#).J Transl Med **8** 24 (2010)
13. Ola Awad et al. [High ALDH activity identifies chemotherapy-resistant Ewing's sarcoma stem cells that retain sensitivity to EWS-FLI1 inhibition](#).PLoS One **5** (11) e13943 (2010)
14. James P Sullivan et al. [Aldehyde Dehydrogenase Activity Selects for Lung Adenocarcinoma Stem Cells Dependent on Notch Signaling](#).Cancer Res **70** (23) 9937-9948 (December 1, 2010)

ALDEFLOUR 使用文献例

15. Sudha Krishnamurthy et al. [Endothelial Cell-Initiated Signaling Promotes the Survival and Self-Renewal of Cancer Stem Cells.](#) Cancer Res (November 23, 2010)
16. Irene Ma et al. [The Role of Human Aldehyde Dehydrogenase in Normal and Cancer Stem Cells.](#) Stem Cell Rev (November 20, 2010)
17. Isabel Taubert et al. [Characterization of hematopoietic stem cell subsets from patients with multiple myeloma after mobilization with plerixafor.](#) Cytotherapy (November 15, 2010)
18. A C H Ma et al. [A DEAB-sensitive aldehyde dehydrogenase regulates hematopoietic stem and progenitor cells development during primitive hematopoiesis in zebrafish embryos.](#) Leukemia (October 7, 2010)
19. Junyang Lou et al. [The effect of aspirin on endothelial progenitor cell biology: preliminary investigation of novel properties.](#) Thromb Res **126** (3) e175-9 (September 2010)
20. Y Xiao et al. [The lymphovascular embolus of inflammatory breast cancer exhibits a Notch 3 addiction.](#) Oncogene (September 13, 2010)
21. Satoki Nakamura et al. [The FOXM1 transcriptional factor promotes the proliferation of leukemia cells through modulation of cell cycle progression in acute myeloid leukemia.](#) Carcinogenesis (September 10, 2010)
22. Congxiao Liu et al. [Progenitor cell dose determines the pace and completeness of engraftment in a xenograft model for cord blood transplantation.](#) Blood **116** (25) 5518-5527 (September 10, 2010)
23. Kota Ishizawa et al. [Tumor-initiating cells are rare in many human tumors.](#) Cell Stem Cell **7** (3) 279-282 (September 3, 2010)
24. Kanya Honoki et al. [Possible involvement of stem-like populations with elevated ALDH1 in sarcomas for chemotherapeutic drug resistance.](#) Oncol Rep **24** (2) 501-505 (August 2010)
25. Liheng Zhou et al. [The prognostic role of cancer stem cells in breast cancer: a meta-analysis of published literatures.](#) Breast Cancer Res Treat **122** (3) 795-801 (August 2010)
26. Malcolm R Alison et al. [Finding cancer stem cells: are aldehyde dehydrogenases fit for purpose?](#) J Pathol (August 31, 2010)
27. Jim B Boonyaratanaornkit et al. [Selection of Tumorigenic Melanoma Cells Using ALDH.](#) J Invest Dermatol (August 26, 2010)
28. Eren G??nd??z et al. [Evaluation of mobilized peripheral stem cells according to CD34 and aldehyde dehydrogenase expression and effect of SSC\(lo\) ALDH\(br\) cells on hematopoietic recovery.](#) Cytotherapy (August 24, 2010)
29. Kanya Honoki et al. Oncology Reports **24** (2) 501-505 (August 1, 2010)

ALDEFLOUR 使用文献例

30. Liheng Zhou et al. [The prognostic role of cancer stem cells in breast cancer: a meta-analysis of published literatures](#) Breast Cancer Research and Treatment **122** (3) 795-801 (August 1, 2010)
31. Michael Rasper et al. [Aldehyde dehydrogenase 1 positive glioblastoma cells show brain tumor stem cell capacity](#) Neuro Oncol (July 13, 2010)
32. Matilde Todaro et al. [Colon cancer stem cells: promise of targeted therapy](#) Gastroenterology **138** (6) 2151-2162 (June 2010)
33. Thomas J Povsic et al. [Aging Is Not Associated With Bone Marrow Resident Progenitor Cell Depletion](#) J Gerontol A Biol Sci Med Sci (June 30, 2010)
34. Vanessa Rausch et al. [Synergistic activity of sorafenib and sulforaphane abolishes pancreatic cancer stem cell characteristics](#) Cancer Research **70** (12) 5004-5013 (June 15, 2010)
35. Christel van den Hoogen et al. [High aldehyde dehydrogenase activity identifies tumor-initiating and metastasis-initiating cells in human prostate cancer](#) Cancer Research **70** (12) 5163-5173 (June 15, 2010)
36. Lina Prasmickaite et al. [Aldehyde Dehydrogenase \(ALDH\) Activity Does Not Select for Cells with Enhanced Aggressive Properties in Malignant Melanoma](#) PLoS One **5** (5) (May 20, 2010)
37. Franz-Josef Obermair et al. [A novel classification of quiescent and transit amplifying adult neural stem cells by surface and metabolic markers permits a defined simultaneous isolation](#) Stem Cell Res (May 16, 2010)
38. Shuyang Sun et al. [ALDH\(high\) adenoid cystic carcinoma cells display cancer stem cell properties and are responsible for mediating metastasis](#) Biochem Biophys Res Commun (May 4, 2010)
39. Yanyan Li et al. [Sulforaphane, a dietary component of broccoli/broccoli sprouts, inhibits breast cancer stem cells](#) Clin Cancer Res **16** (9) 2580-2590 (May 1, 2010)
40. Shan Deng et al. [Distinct Expression Levels and Patterns of Stem Cell Marker, Aldehyde Dehydrogenase Isoform 1 \(ALDH1\), in Human Epithelial Cancers](#) PLoS One **5** (4) (April 21, 2010)
41. Masumi Nagano et al. [Hypoxia responsive mesenchymal stem cells derived from human umbilical cord blood are effective for bone repair](#) Stem Cells Dev (March 26, 2010)
42. Lin Wang et al. [Prospective identification of tumorigenic osteosarcoma cancer stem cells in OS99-1 cells based on high aldehyde dehydrogenase activity](#) Int J Cancer (March 22, 2010)
43. So Yeon Park et al. [Heterogeneity for Stem Cell-Related Markers According to Tumor Subtype and Histologic Stage in Breast Cancer](#) Clin Cancer Res **16** (3) (January 26, 2010)

ALDEFLOUR 使用文献例

44. Garrett G Muramoto et al. [Inhibition of Aldehyde Dehydrogenase Expands Hematopoietic Stem Cells with Radioprotective Capacity.](#)Stem Cells (January 6, 2010)
45. Meritxell Rovira et al. [Isolation and characterization of centroacinar/terminal ductal progenitor cells in adult mouse pancreas.](#)Proc Natl Acad Sci U S A **107** (1) 75-80 (January 5, 2010)
46. Karine Vauchez et al. [Aldehyde dehydrogenase activity identifies a population of human skeletal muscle cells with high myogenic capacities.](#)Mol Ther **17** (11) 1948-1958 (November 2009)
47. Madhuri Kakarala et al. [Targeting breast stem cells with the cancer preventive compounds curcumin and piperine.](#)Breast Cancer Res Treat (November 7, 2009)
48. Thomas J Povsic et al. [Aldehyde dehydrogenase activity allows reliable EPC enumeration in stored peripheral blood samples.](#)J Thromb Thrombolysis **28** (3) 259-265 (October 2009)
49. Elise Jean et al. [Aldehyde dehydrogenase activity promotes survival of human muscle precursor cells.](#)J Cell Mol Med (October 16, 2009)
50. Joseph E Carpentino et al. [Aldehyde dehydrogenase-expressing colon stem cells contribute to tumorigenesis in the transition from colitis to cancer.](#)Cancer Res **69** (20) 8208-8215 (October 15, 2009)
51. Christophe Ginestier et al. [Retinoid signaling regulates breast cancer stem cell differentiation.](#)Cell Cycle **8** (20) 3297-3302 (October 15, 2009)
52. Dan Ran et al. [Aldehyde dehydrogenase activity among primary leukemia cells is associated with stem cell features and correlates with adverse clinical outcomes.](#)Exp Hematol **37** (12) 1423-1434 (October 8, 2009)
53. Olivier Pierre-Louis et al. [Dual SP/ALDH Functionalities Refine The Human Hematopoietic Lin\(-\) CD34\(+\) CD38\(-\) Stem/Progenitor Cell Compartment.](#)Stem Cells **27** (10) 2552-2562 (July 30, 2009)
54. Benjamin J Capoccia et al. [Revascularization of ischemic limbs after transplantation of human bone marrow cells with high aldehyde dehydrogenase activity.](#)Blood **113** (21) 5340-5351 (May 21, 2009)
55. Feng Jiang et al. [Aldehyde dehydrogenase 1 is a tumor stem cell-associated marker in lung cancer.](#)Mol Cancer Res **7** (3) 330-338 (March 2009)
56. Emina H Huang et al. [Aldehyde Dehydrogenase 1 Is a Marker for Normal and Malignant Human Colonic Stem Cells \(SC\) and Tracks SC Overpopulation during Colon Tumorigenesis.](#)Cancer Res **69** (8) 3382-3389 (March 31, 2009)
57. Alessandra Magnifico et al. [Tumor-initiating cells of HER2-positive carcinoma cell lines express the highest oncoprotein levels and are sensitive to trastuzumab.](#)Clin Cancer Res **15** (6) 2010-2021 (March 15, 2009)

ALDEFLOUR 使用文献例

58. Thomas J Povsic et al. [Common endothelial progenitor cell assays identify discrete endothelial progenitor cell populations.](#) Am Heart J **157** (2) 335-344 (February 2009)
59. Antonio Jimeno et al. [A direct pancreatic cancer xenograft model as a platform for cancer stem cell therapeutic development.](#) Mol Cancer Ther **8** (2) 310-314 (February 2009)
60. Emmanuelle Charafe-Jauffret et al. [Breast cancer cell lines contain functional cancer stem cells with metastatic capacity and a distinct molecular signature.](#) Cancer Res **69** (4) 1302-1313 (February 15, 2009)
61. Scott J Dylla et al. [Colorectal cancer stem cells are enriched in xenogeneic tumors following chemotherapy.](#) PLoS One **3** (6) e2428 (2008)
62. S A Boxall et al. [Haematopoietic repopulating activity in human cord blood CD133\(+\) quiescent cells.](#) Bone Marrow Transplant **43** (8) 627-635 (November 10, 2008)
63. Stefania Corti et al. [Neural stem cell transplantation can ameliorate the phenotype of a mouse model of spinal muscular atrophy.](#) J Clin Invest **118** (10) 3316-3330 (October 2008)
64. H Korkaya et al. [HER2 regulates the mammary stem/progenitor cell population driving tumorigenesis and invasion.](#) Oncogene **27** (47) 6120-6130 (October 16, 2008)
65. Deniz Ucar et al. [Aldehyde dehydrogenase activity as a functional marker for lung cancer.](#) Chem Biol Interact **178** (1-3) 48-55 (October 5, 2008)
66. Georg Feldmann et al. [An orally bioavailable small-molecule inhibitor of Hedgehog signaling inhibits tumor initiation and metastasis in pancreatic cancer.](#) Mol Cancer Ther **7** (9) 2725-2735 (September 2008)
67. Alysha K Croker et al. [High aldehyde dehydrogenase and expression of cancer stem cell markers selects for breast cancer cells with enhanced malignant and metastatic ability.](#) J Cell Mol Med (August 4, 2008)
68. M Lioznov et al. [Transportation and cryopreservation may impair haematopoietic stem cell function and engraftment of allogeneic PBSCs, but not BM.](#) Bone Marrow Transplant **42** (2) 121-128 (July 2008)
69. Stephanie Ma et al. [Aldehyde Dehydrogenase Discriminates the CD133 Liver Cancer Stem Cell Populations.](#) Mol Cancer Res **6** (7) 1146-1153 (July 2008)
70. Sajjad Ahmad et al. [A putative role for RHAMM/HMMR as a negative marker of stem cell-containing population of human limbal epithelial cells.](#) Stem Cells **26** (6) 1609-1619 (June 2008)
71. Peppino Mirabelli et al. [Extended flow cytometry characterization of normal bone marrow progenitor cells by simultaneous detection of aldehyde dehydrogenase and early hematopoietic antigens: implication for erythroid differentiation studies.](#) BMC Physiology **8** (1) 13 (May 29, 2008)

ALDEFLOUR 使用文献例

72. David A. Hess et al. [Widespread nonhematopoietic tissue distribution by transplanted human progenitor cells with high aldehyde dehydrogenase activity.](#) Stem Cells **26** (3) 611-620 (March 1, 2008)
73. Suling Liu et al. [BRCA1 regulates human mammary stem/progenitor cell fate.](#) Proc Natl Acad Sci U S A **105** (5) 1680-1685 (January 29, 2008)
74. William Matsui et al. [Clonogenic multiple myeloma progenitors, stem cell properties, and drug resistance.](#) Cancer Res **68** (1) 190-197 (January 1, 2008)
75. T Gentry et al. [Isolation of early hematopoietic cells, including megakaryocyte progenitors, in the ALDH-bright cell population of cryopreserved, banked UC blood.](#) Cytotherapy **9** (6) 569-576 (2007)
76. T Gentry et al. [Simultaneous isolation of human BM hematopoietic, endothelial and mesenchymal progenitor cells by flow sorting based on aldehyde dehydrogenase activity: implications for cell therapy.](#) Cytotherapy **9** (3) 259-274 (2007)
77. Ingrid Ibarra et al. [A role for microRNAs in maintenance of mouse mammary epithelial progenitor cells.](#) Genes Dev. **21** (24) 3238-3243 (December 15, 2007)
78. Christophe Ginestier et al. [ALDH1 is a marker of normal and malignant human mammary stem cells and a predictor of poor clinical outcome.](#) Cell Stem Cell **1** (5) 555-567 (November 2007)
79. Carmen Visus et al. [Identification of human aldehyde dehydrogenase 1 family member A1 as a novel CD8+ T-cell-defined tumor antigen in squamous cell carcinoma of the head and neck.](#) Cancer Res **67** (21) 10538-10545 (November 1, 2007)
80. Roberta Riccioni et al. [M4 and M5 acute myeloid leukaemias display a high sensitivity to Bortezomib-mediated apoptosis.](#) Br J Haematol **139** (2) 194-205 (October 2007)
81. Daniel J Pearce et al. [The combined use of Hoechst efflux ability and aldehyde dehydrogenase activity to identify murine and human hematopoietic stem cells.](#) Exp Hematol **35** (9) 1437-1446 (September 2007)
82. James Kurtz et al. [Assessment of cord blood hematopoietic cell parameters before and after cryopreservation.](#) Transfusion **47** (9) 1578-1587 (September 2007)
83. Oliver Christ et al. [Improved purification of hematopoietic stem cells based on their elevated aldehyde dehydrogenase activity.](#) Haematologica **92** (9) 1165-1172 (August 1, 2007)
84. Jan S Moreb et al. [Heterogeneity of aldehyde dehydrogenase expression in lung cancer cell lines is revealed by Aldefluor flow cytometry-based assay.](#) Cytometry B Clin Cytom **72** (4) 281-289 (July 2007)
85. A M S Cheung et al. [Aldehyde dehydrogenase activity in leukemic blasts defines a subgroup of acute myeloid leukemia with adverse prognosis and superior NOD/SCID engrafting potential.](#) Leukemia **21** (7) 1423-1430 (July 2007)

ALDEFLOUR 使用文献例

86. Eli E. Bar et al. [Cyclopamine-mediated hedgehog pathway inhibition depletes stem-like cancer cells in glioblastoma.](#) Stem Cells **25** (10) 2007-0166 (July 12, 2007)
87. Masumi Nagano et al. [Identification of functional endothelial progenitor cells suitable for the treatment of ischemic tissue using human umbilical cord blood.](#) Blood **110** (1) 151-160 (July 1, 2007)
88. Piero Dalerba et al. [Phenotypic characterization of human colorectal cancer stem cells.](#) Proc Natl Acad Sci U S A **104** (24) 10158-10163 (June 12, 2007)
89. Georg Feldmann et al. [Blockade of hedgehog signaling inhibits pancreatic cancer invasion and metastases: a new paradigm for combination therapy in solid cancers.](#) Cancer Res **67** (5) 2187-2196 (March 1, 2007)
90. Tarja A Juopperi et al. [Isolation of bone marrow-derived stem cells using density-gradient separation.](#) Exp Hematol **35** (2) 335-341 (February 2007)
91. Robert G Hawley et al. [Hematopoietic stem cells.](#) Methods Enzymol **419** 149-179 (2006)
92. John P Chute et al. [Inhibition of aldehyde dehydrogenase and retinoid signaling induces the expansion of human hematopoietic stem cells.](#) Proc Natl Acad Sci U S A **103** (31) 11707-11712 (August 1, 2006)
93. Stefania Corti et al. [Identification of a primitive brain-derived neural stem cell population based on aldehyde dehydrogenase activity.](#) Stem Cells **24** (4) 975-985 (April 2006)
94. David Hess et al. [Selection based on CD133 and high aldehyde dehydrogenase activity isolates long-term reconstituting human hematopoietic stem cells.](#) Blood **107** (5) 2162-2169 (March 1, 2006)
95. Stefania Corti et al. [Transplanted ALDHhiSSClo neural stem cells generate motor neurons and delay disease progression of nmd mice, an animal model of SMARD1.](#) Hum Mol Genet **15** (2) 167-187 (January 15, 2006)
96. Diana J Laird et al. [Stem cells are units of natural selection in a colonial ascidian.](#) Cell **123** (7) 1351-1360 (December 29, 2005)
97. James B Mitchell et al. [Immunophenotype of human adipose-derived cells: temporal changes in stromal-associated and stem cell-associated markers.](#) Stem Cells **24** (2) 376-385 (December 1, 2005)
98. Robert W Storms et al. [Distinct hematopoietic progenitor compartments are delineated by the expression of aldehyde dehydrogenase and CD34.](#) Blood **106** (1) 95-102 (July 1, 2005)
99. M V Lioznov et al. [Aldehyde dehydrogenase activity as a marker for the quality of hematopoietic stem cell transplants.](#) Bone Marrow Transplant **35** (9) 909-914 (May 2005)
100. Lyle Armstrong et al. [Phenotypic characterization of murine primitive hematopoietic progenitor cells isolated on basis of aldehyde dehydrogenase activity.](#) Stem Cells **22** (7) 1142-1151 (2004)

ALDEFLOUR 使用文献例

101. David A Hess et al. [Functional characterization of highly purified human hematopoietic repopulating cells isolated according to aldehyde dehydrogenase activity.](#) Blood **104** (6) 1648-1655 (September 15, 2004)
102. Jingli Cai et al. [In search of "stemness".](#) Exp Hematol **32** (7) 585-598 (July 2004)
103. Jingli Cai et al. [Membrane properties of rat embryonic multipotent neural stem cells.](#) J Neurochem **88** (1) 212-226 (January 2004)
104. Michele H Cottler-Fox et al. [Stem cell mobilization.](#) Hematology Am Soc Hematol Educ Program 419-437 (2003)
105. Paul Fallon et al. [Mobilized peripheral blood SSCloALDHbr cells have the phenotypic and functional properties of primitive haematopoietic cells and their number correlates with engraftment following autologous transplantation.](#) Br J Haematol **122** (1) 99-108 (July 2003)
106. J Stingl et al. [Characterization of bipotent mammary epithelial progenitor cells in normal adult human breast tissue.](#) Breast Cancer Res Treat **67** (2) 93-109 (May 2001)
107. R W Storms et al. [Isolation of primitive human hematopoietic progenitors on the basis of aldehyde dehydrogenase activity.](#) Proc Natl Acad Sci U S A **96** (16) 9118-9123 (August 3, 1999)
108. R J Jones et al. [Characterization of mouse lymphohematopoietic stem cells lacking spleen colony-forming activity.](#) Blood **88** (2) 487-491 (July 15, 1996)
109. R J Jones et al. [Assessment of aldehyde dehydrogenase in viable cells.](#) Blood **85** (10) 2742-2746 (May 15, 1995)
110. Daniel J Pearce et al. [Characterization of cells with a high aldehyde dehydrogenase activity from cord blood and acute myeloid leukemia samples.](#) Stem Cells **23** (6) 752-760

Background References:

1. Joseph E Carpentino et al. [Aldehyde dehydrogenase-expressing colon stem cells contribute to tumorigenesis in the transition from colitis to cancer.](#) Cancer Res **69** (20) 8208-8215 (October 15, 2009)
2. Emina H Huang et al. [Aldehyde Dehydrogenase 1 Is a Marker for Normal and Malignant Human Colonic Stem Cells \(SC\) and Tracks SC Overpopulation during Colon Tumorigenesis.](#) Cancer Res **69** (8) 3382-3389 (March 31, 2009)
3. Alessandra Magnifico et al. [Tumor-initiating cells of HER2-positive carcinoma cell lines express the highest oncoprotein levels and are sensitive to trastuzumab.](#) Clin Cancer Res **15** (6) 2010-2021 (March 15, 2009)
4. Emmanuelle Charafe-Jauffret et al. [Breast cancer cell lines contain functional cancer stem cells with metastatic capacity and a distinct molecular signature.](#) Cancer Res **69** (4) 1302-1313 (February 15, 2009)

ALDEFLOUR 使用文献例

5. H Korkaya et al. [HER2 regulates the mammary stem/progenitor cell population driving tumorigenesis and invasion.](#) Oncogene **27** (47) 6120-6130 (October 16, 2008)
6. Deniz Ucar et al. [Aldehyde dehydrogenase activity as a functional marker for lung cancer.](#) Chem Biol Interact **178** (1-3) 48-55 (October 5, 2008)
7. Alysha K Croker et al. [High aldehyde dehydrogenase and expression of cancer stem cell markers selects for breast cancer cells with enhanced malignant and metastatic ability.](#) J Cell Mol Med (August 4, 2008)
8. Stephanie Ma et al. [Aldehyde Dehydrogenase Discriminates the CD133 Liver Cancer Stem Cell Populations.](#) Mol Cancer Res **6** (7) 1146-1153 (July 2008)
9. Sajjad Ahmad et al. [A putative role for RHAMM/HMMR as a negative marker of stem cell-containing population of human limbal epithelial cells.](#) Stem Cells **26** (6) 1609-1619 (June 2008)
10. David A. Hess et al. [Widespread nonhematopoietic tissue distribution by transplanted human progenitor cells with high aldehyde dehydrogenase activity.](#) Stem Cells **26** (3) 611-620 (March 1, 2008)
11. Thomas J Povsic et al. [Circulating progenitor cells can be reliably identified on the basis of aldehyde dehydrogenase activity.](#) J Am Coll Cardiol **50** (23) 2243-2248 (December 4, 2007)
12. Christophe Ginestier et al. [ALDH1 is a marker of normal and malignant human mammary stem cells and a predictor of poor clinical outcome.](#) Cell Stem Cell **1** (5) 555-567 (November 2007)
13. Carmen Visus et al. [Identification of human aldehyde dehydrogenase 1 family member A1 as a novel CD8+ T-cell-defined tumor antigen in squamous cell carcinoma of the head and neck.](#) Cancer Res **67** (21) 10538-10545 (November 1, 2007)
14. Oliver Christ et al. [Improved purification of hematopoietic stem cells based on their elevated aldehyde dehydrogenase activity.](#) Haematologica **92** (9) 1165-1172 (August 1, 2007)
15. Masumi Nagano et al. [Identification of functional endothelial progenitor cells suitable for the treatment of ischemic tissue using human umbilical cord blood.](#) Blood **110** (1) 151-160 (July 1, 2007)
16. Robert G Hawley et al. [Hematopoietic stem cells.](#) Methods Enzymol **419** 149-179 (2006)
17. Mark Shackleton et al. [Generation of a functional mammary gland from a single stem cell.](#) Nature **439** (7072) 84-88 (January 5, 2006)
18. James B Mitchell et al. [Immunophenotype of human adipose-derived cells: temporal changes in stromal-associated and stem cell-associated markers.](#) Stem Cells **24** (2) 376-385 (December 1, 2005)

ALDEFLOUR 使用文献例

19. David A Hess et al. [Functional characterization of highly purified human hematopoietic repopulating cells isolated according to aldehyde dehydrogenase activity.](#) Blood **104** (6) 1648-1655 (September 15, 2004)
20. E C Kordon et al. [An entire functional mammary gland may comprise the progeny from a single cell.](#) Development **125** (10) 1921-1930 (May 1998)
21. G H Smith et al. [Experimental mammary epithelial morphogenesis in an in vivo model: evidence for distinct cellular progenitors of the ductal and lobular phenotype.](#) Breast Cancer Res Treat **39** (1) 21-31 (1996)
22. R J Jones et al. [Assessment of aldehyde dehydrogenase in viable cells.](#) Blood **85** (10) 2742-2746 (May 15, 1995)