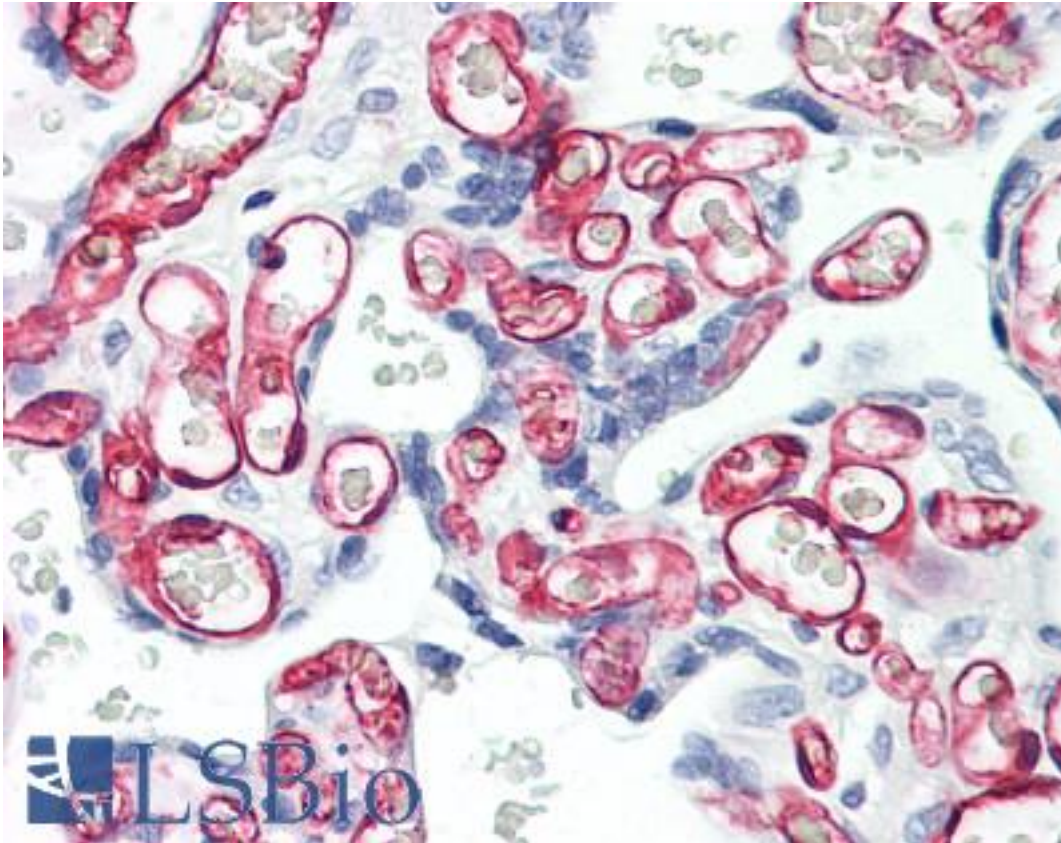


CD34 Mouse anti-Human Monoclonal (4H11) Antibody - LS-B7853 - LSBio

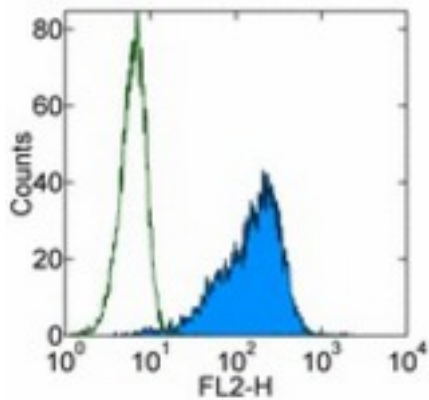
| | |
|-----------------------------|---|
| CatalogID: | LS-B7853 |
| Validation: | This antibody replaces catalog number LS-C106281. It has been validated for use in the following assays: IHC-P. |
| Target: | CD34 molecule |
| Synonyms: | CD34 Antibody, CD34 molecule Antibody, CD34 antigen Antibody |
| Host | CD34 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG1,k |
| Clone Name: | 4H11 |
| Immunogen Species: | CD34 antibody was raised against Human |
| Immunogen: | CD34 antibody was raised against human CD34 |
| Reactivity: | Human |
| Purification: | Affinity purified |
| Presentation: | Buffer containing 0.09% sodium azide, may contain carrier protein or stabilizer. |
| Recommended Storage: | 2°C to 8°C |
| Usage Summary: | This 4H11 antibody has been tested by flow cytometric analysis of TF-1 cells. This can be used at less than or equal to 0.5 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. |
| Uses: | IHC - Paraffin (20 µg/ml), Western blot, Flow Cytometry (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |

Immunohistochemistry Image:



Anti-CD34 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7853 dilution 20 ug/ml.

Flow Cytometry Image:



Staining of TF-1 cells with 0.25 ug of Purified Mouse IgG1, K isotype control (open histogram) or 0.25 ug of Purified anti-human CD34 (4H11) (colored histogram) followed by PE Donkey F(ab')₂ Fragment Anti-Mouse IgG (H+L, Minimal Reactivity to Rat IgG). Total viable cells were used for analysis.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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