abcam

Product datasheet

Anti-Porcine endothelial cells antibody [MIL11] ab34023

1 References

Overview

Product name	Anti-Porcine endothelial cells antibody [MIL11]
Description	Mouse monoclonal [MIL11] to Porcine endothelial cells
Host species	Mouse
Specificity	ab34023 recognises an antigen expressed by most endothelial cells in the pig. Expression is strongest upon intestinal endothelial cells, and staining is also seen upon endothelial cells in the lung, colon, trachea, thymus, lymph nodes, kidney and skin.
Tested applications	**Suitable for:** IHC-Fr
Species reactivity	**Reacts with:** Pig
Immunogen	Tissue, cells or virus corresponding to Pig Porcine endothelial cells. Plastic adherent porcine peripheral blood lymphocytes.
Positive control	Porcine endothelial cell lysate
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	MIL11

Isotype IgE

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab34023 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-Fr		1/20 - 1/100.

Target

Relevance This antibody recognises an antigen expressed by most endothelial cells in the pig. Expression is strongest upon intestinal endothelial cells, and staining is also seen upon endothelial cells in the lung, colon, trachea, thymus, lymph nodes, kidney and skin. In blood vessels, venous endothelial cells but not arterial endothelial cell staining is observed.

Cellular localization Cell Membrane

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