

Product datasheet

Anti-STRO1 antibody [STRO-1] ab214086

18 References

Overview

Product name	Anti-STRO1 antibody [STRO-1]
Description	Mouse monoclonal [STRO-1] to STRO1
Host species	Mouse
Tested applications	Suitable for: ICC, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Tissue, cells or virus corresponding to Human STRO1. (Human CD34 positive bone marrow cells).

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.
Storage buffer	pH: 8.0 Preservative: 0.097% Sodium azide Constituents: 99% Tris buffered saline, 0.2% BSA
Purification notes	Purified by precipitation and chromatography.
Clonality	Monoclonal
Clone number	STRO-1
Isotype	IgM

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab214086 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
ICC		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab154448 - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody.

Target

Relevance STRO1 is a cell surface antigen expressed by bone marrow mesenchymal stromal cells and nucleated erythroid precursors, but not by committed hematopoietic progenitors.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors