Product datasheet

Anti-STRO1 antibody [STRO-1] (PE) ab190282

Overview

**Product name**  Anti-STRO1 antibody [STRO-1] (PE)
**Description**  Mouse monoclonal [STRO-1] to STRO1 (PE)
**Host species**  Mouse
**Conjugation**  PE. Ex: 488nm, Em: 575nm
**Tested applications**  Suitable for: Flow Cyt
**Species reactivity**  Reacts with: Human
**Immunogen**  Tissue, cells or virus corresponding to Human STRO1. (Human CD34 positive bone marrow cells).

Properties

**Form**  Liquid
**Storage instructions**  Shipped at 4°C. Store at +4°C. Store In the Dark.
**Storage buffer**  Preservative: 0.097% Sodium azide
**Constituents:**  99% Tris buffered saline, 0.2% BSA
**Purity**  Size exclusion
**Purification notes**  Purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
**Clonality**  Monoclonal
**Clone number**  STRO-1
**Isotype**  IgM

Applications

Our Abpromise guarantee covers the use of ab190282 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Relevance
STRO1 is a cell surface antigen expressed by bone marrow mesenchymal stromal cells and nucleated erythroid precursors, but not by committed hematopoietic progenitors.

Images
Flow Cytometry analysis of human peripheral blood labeling STRO1 with ab190282.

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