

For Research Use Only

PE Anti-Human STRO-1 (STRO-1)

Catalog Number: **PE-65184** 4 Publications



Basic Information

Catalog Number:

PE-65184

Size:

100 tests, 5 µl/test

Source:

Mouse

Isotype:

IgM, lambda

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

CloneNo.:

STRO-1

Recommended Dilutions:

FC: 5 µl per 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Cited Applications:

IF, FC

Species Specificity:

Human

Cited Species:

human

Positive Controls:

FC : human blood,

Notable Publications

Author	Pubmed ID	Journal	Application
Ludovica Parisi	36076255	Stem Cell Res Ther	FC
Xun Xi	35756790	J Dent Sci	FC
Yangfan Li	31573683	J Periodontol	IF

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

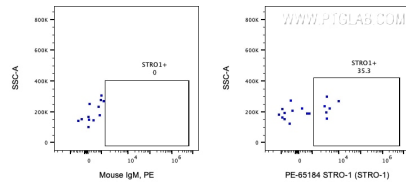
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human whole blood cells were surface stained with PE Anti-Human STRO-1 (PE-65184, Clone:STRO-1). Cells were not fixed. CD45 dim, CD34 positive lymphocytes were gated.