

Product datasheet

PE Anti-ZNFN1A2/HELIOS antibody [22F6] ab199397

1 Image

Overview

Product name	PE Anti-ZNFN1A2/HELIOS antibody [22F6]
Description	PE Armenian hamster monoclonal [22F6] to ZNFN1A2/HELIOS
Host species	Armenian hamster
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt (Intra)
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human ZNFN1A2/HELIOS aa 57-107. Database link: Q9UKS7
Positive control	Flow Cyt (Intra): Human peripheral blood lymphocytes.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.4</p> <p>Preservative: 0.0975% Sodium azide</p> <p>Constituents: 99% PBS, 0.2% BSA</p> <p>BSA is high-grade protease free</p>
Purity	Size exclusion
Purification notes	The antibody is purified from cell culture supernatant by protein-A affinity chromatography (Purity: > 95% (by SDS-PAGE)) and then conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use.

Clonality	Monoclonal
Clone number	22F6
Isotype	IgG

Applications

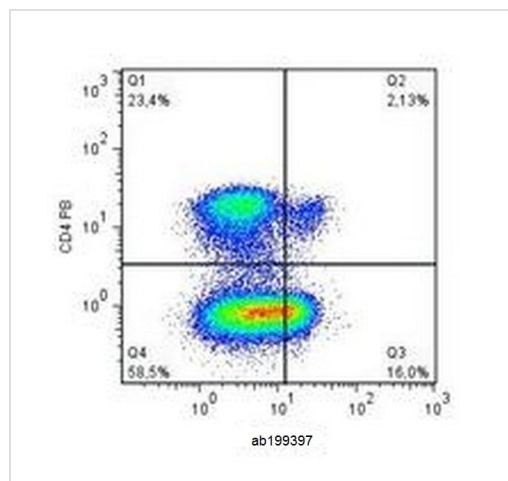
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab199397 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		Use 10µl for 10 ⁶ cells. Use at 10 µl / 100 µl of whole blood

Target

Function	Associates with Ikaros at centromeric heterochromatin.
Sequence similarities	Belongs to the Ikaros C2H2-type zinc-finger protein family. Contains 6 C2H2-type zinc fingers.
Cellular localization	Nucleus.

Images



Intracellular flow cytometric analysis of human peripheral blood lymphocytes labeling ZNFN1A2/HELIOS with ab199397 (10µL ab199397 / 100µL at 4°C, in the dark). The cells were first labeled with anti-CD4 Pacific Blue™, fixed and permeabilized.

Flow Cytometry (Intracellular) - PE Anti-ZNFN1A2/HELIOS antibody [22F6] (ab199397)

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

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