

Product datasheet

PE Anti-G9P antibody [mAb 33], prediluted ab106173

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Overview

Product name	PE Anti-G9P antibody [mAb 33], prediluted
Description	PE Mouse monoclonal [mAb 33] to G9P, prediluted
Host species	Mouse
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Fusion protein corresponding to Human G9P.
Positive control	Human Blood Cells
General notes	<p>ab106173 recognizes extracellular portion of G9P, a 42 kDa natural killer (NK) cell marker. Cell surface expression and function of G9P depends on genotype of particular individuals.</p> <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.
Storage buffer	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, PBS
Purity	Size exclusion
Primary antibody notes	ab106173 recognizes extracellular portion of KIR2DL4, a 42 kDa natural killer (NK) cell marker. Cell surface expression and function of KIR2DL4 depends on genotype of particular individuals.
Clonality	Monoclonal
Clone number	mAb 33

Isotype

IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106173 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		Use 20µl for 10 ⁶ cells. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function

Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.

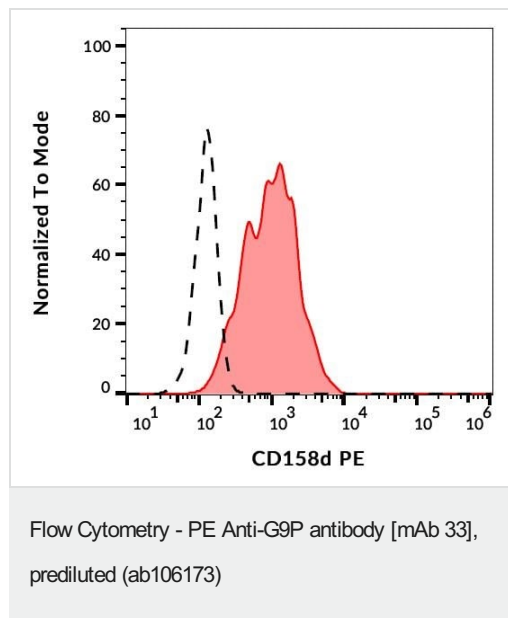
Sequence similarities

Belongs to the immunoglobulin superfamily.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization

Cell membrane.

Images



Surface staining of CD158d in human peripheral blood using ab106173 1 µg/ml.

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