

Product datasheet

APC Anti-CD94 antibody [EPR23229-138] ab283609

Recombinant RabMAb

[2 Images](#)

Overview

Product name	APC Anti-CD94 antibody [EPR23229-138]
Description	APC Rabbit monoclonal [EPR23229-138] to CD94
Host species	Rabbit
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	Flow Cyt: human peripheral blood mononuclear cells (PBMCs).
General notes	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA
Purity	Protein A purified
Clonality	Monoclonal

Clone number EPR23229-138

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab283609 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 at an assay dependent concentration.

Target

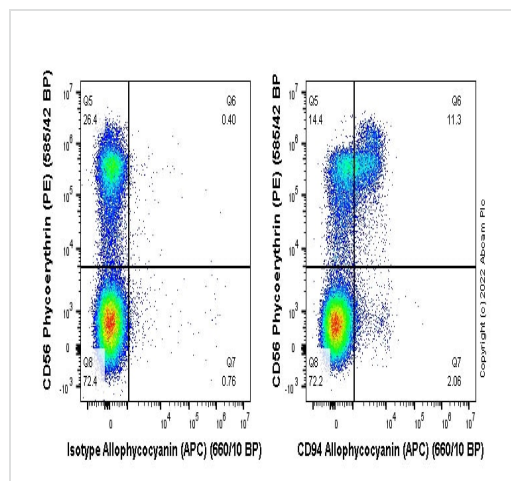
Function Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.

Tissue specificity Natural killer cells.

Sequence similarities Contains 1 C-type lectin domain.

Cellular localization Membrane.

Images



Flow Cytometry - APC Anti-CD94 antibody
[EPR23229-138] (ab283609)

Flow cytometry staining of human peripheral blood mononuclear cells (PBMCs) with ab283609 (right) or Rabbit IgG (monoclonal) Allophycocyanin (**ab232814**) isotype (left). PBMCs were incubated for 30 min on ice in 1x PBS containing 10µg/ml human IgG and 10% normal goat serum to block FC receptors and non-specific protein-protein interaction followed by the antibody (ab283609) or Rabbit IgG (monoclonal) Allophycocyanin (**ab232814**) isotype (100 µl at 1µg/ml (1/500)) for 30 min on ice. The cells were simultaneously stained with CD56.

Acquisition of >30000 events were collected using a 40 mW Red laser (638nm) and 660/10 bandpass filter. Events were gated on live lymphocytes.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

APC Anti-CD94 antibody [EPR23229-138]
(ab283609)

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

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