

Product datasheet

Anti-F4/80 antibody [BM8] (PerCP) ab237026

1 Image

Overview

Product name	Anti-F4/80 antibody [BM8] (PerCP)
Description	Rat monoclonal [BM8] to F4/80 (PerCP)
Host species	Rat
Conjugation	PerCP. Ex: 482nm, Em: 675nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to Mouse F4/80. (Murine macrophages).
Positive control	Flow Cyt: Thioglycolate-elicited Balb/c mouse peritoneal macrophages.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Affinity purified
Purification notes	Purified from an in vitro cell culture of a cell hybridoma.
Clonality	Monoclonal
Clone number	BM8
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab237026** in the following tested applications.

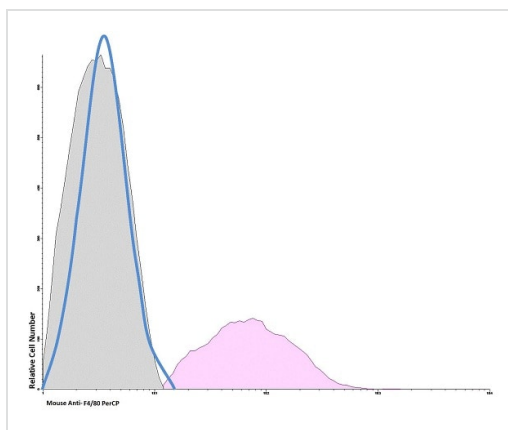
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 1µg for 10 ⁶ cells.

Target

Function	Orphan receptor involved in cell adhesion and probably in cell-cell interactions specifically involving cells of the immune system. May play a role in regulatory T-cells (Treg) development.
Tissue specificity	Expression is restricted to eosinophils.
Sequence similarities	Belongs to the G-protein coupled receptor 2 family. Adhesion G-protein coupled receptor (ADGR) subfamily. Contains 6 EGF-like domains. Contains 1 GPS domain.
Cellular localization	Cell membrane.

Images



Flow cytometric analysis of thioglycolate-elicited Balb/c mouse peritoneal macrophages stained for F4/80 with ab237026 (filled histogram) and PerCP rat IgG2a isotype control (blue histogram).

Flow Cytometry - Anti-F4/80 antibody [BM8]
(PerCP) (ab237026)

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