

Datasheet for ABIN1819882 **anti-F4/80 antibody (PE)**



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Overview

Quantity:	100 tests
Target:	F4/80 (EMR1)
Reactivity:	Human
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This F4/80 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Fibroblast cell line ARH102 expressing CD97-EMR1 (EGF1-6).
	Type of Immunogen: Cells
Clone:	A10
Isotype:	IgG
Specificity:	Recognizes human EMR1 (EGF-like module containing, mucin-like, hormone receptor-like 1). EMR1 is a seven-span transmembrane protein which is a member of the EGF-TM7 family of receptors. EMR1 is the human ortholog of murine F4/80 but unlike F4/80, the expression of EMR1 in humans is restricted to eosinophils and is not expressed on macrophage populations. The detailed structure and function of EMR1 is still unknown.
Purification:	Protein G purified

Target Details

Target:	F4/80 (EMR1)
Alternative Name:	ADGRE1 / EMR1 (EMR1 Products)
Background:	Name/Gene ID: ADGRE1 Subfamily: Orphan-B Family: GPCR Synonyms: ADGRE1, EMR1 hormone receptor, F4/80, EGF-like module receptor 1, TM7LN3, EMR1
Gene ID:	2015
UniProt:	Q14246

Application Details

Application Notes:	Approved: Flo (1:1) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.Flow cytometry: Use 10 µL of the suggested working dilution to label 1x10 ⁶ cells in 100 µL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with 1 mL distilled water.
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide, 1 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing. Protect from light.
Storage:	4 °C

Handling

Storage Comment: Store at 4°C. Do not freeze. Protect from light.