

Datasheet for ABIN204198 **anti-F4/80 antibody**

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Overview

Quantity:	100 µg
Target:	F4/80 (EMR1)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This F4/80 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Mouse F4/80.
Clone:	BM8
Isotype:	IgG2a
Specificity:	Recognizes a 125kD extracellular macrophage membrane molecule, highly restricted to mature macrophage subpopulations residing in tissue. Cross-reacts with human heart macrophages.
Purification:	Purified

Target Details

Target:	F4/80 (EMR1)
Alternative Name:	ADGRE1 / EMR1 (EMR1 Products)

Target Details

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 (1:25), IHC, IHC-Fr, IHC-P, IP, WB (1:25)
	Usage: Suitable for use in Western Blot, Flow Cytometry Immunoprecipitation and Immunohistochemistry. Immunohistochemistry (frozen and paraffin sections): 1:25, F4/80 is sensitive to 2-mercaptoethanol. The antibody requires proteinase K treatment of paraffin sections. Flow Cytometry: 1:25. Western Blot: 1:25.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA, 0.02 % sodium azide.
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.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.