

Datasheet for ABIN7455124

Recombinant anti-F4/80 antibody (AA 28-225)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	F4/80 (EMR1)
Binding Specificity:	AA 28-225
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This F4/80 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-F4/80 Recombinant Monoclonal Antibody [BLR209K]
Immunogen:	residues 28-225 (ECD)
Clone:	BLR209K
Isotype:	IgG

Target Details

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

Target Details

Background:	Background: Adhesion G protein-coupled receptor E1 is also known as F4/80. It is an orphan receptor involved in cell adhesion and probably in cell-cell interactions specifically involving cells of the immune system. In mouse, F4/80 is a well-characterized and extensively referenced macrophage marker. It is also known as Ly71 and EMR1, and is part of the EGF-TM7 family. It is a 160 kDa glycoprotein that shares 68 % amino acid identity with human EGF-like module-containing mucin-like hormone receptor-like 1 (EMR1).
Gene ID:	13733
NCBI Accession:	NP_034260
UniProt:	Q61549

Application Details

Application Notes:	IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 6 µL/1 mg lysate ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 01:01,00
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months