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Datasheet for ABIN6977423

anti-EMR3 antibody (AA 31-130) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	EMR3
Binding Specificity:	AA 31-130
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMR3 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EMR3
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	EMR3
Alternative Name:	EMR3 (EMR3 Products)

Target Details

Background:	<p>Synonyms: Egf like module containing mucin like hormone receptor like 3, Egf like module containing mucin like receptor 3, EMR3_HUMAN, EGF like module containing mucin like receptor EMR3, EMR 3.</p> <p>Background: This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. [provided by RefSeq, Jul 2008]</p>
Gene ID:	84658
UniProt:	Q9BY15

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months