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Datasheet for ABIN896949

anti-FCAR antibody (AA 131-230) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	FCAR
Binding Specificity:	AA 131-230
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCAR antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FCAR
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FCAR
Alternative Name:	FCAR (FCAR Products)
Background:	Synonyms: CD89, Fc alpha receptor, FCAR, FCAR_HUMAN, IgA Fc receptor, Immunoglobulin

Target Details

alpha Fc receptor.

Background: Binds to the Fc region of immunoglobulins alpha. Mediates several functions including cytokine production. Tissue specificity, Isoform A.1, isoform A.2 and isoform A.3 are differentially expressed between blood and mucosal myeloid cells. Isoform A.1, isoform A.2 and isoform A.3 are expressed in monocytes. Isoform A.1 and isoform A.2 are expressed in alveolar macrophages, however only one isoform is expressed at alveolar macrophages surfaces.

Gene ID: 2204

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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