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Datasheet for ABIN7152659

anti-FCRL3 antibody (AA 122-222) (Biotin)

Overview

Quantity:	100 µg
Target:	FCRL3
Binding Specificity:	AA 122-222
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FCRL3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Fc receptor-like protein 3 protein (122-222AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FCRL3
Alternative Name:	FCRL3 (FCRL3 Products)
Background:	Background: Promotes TLR9-induced B-cell proliferation, activation and survival but inhibits antibody production and suppresses plasma cell differentiation. Enhances activation of NF-

Target Details

kappa-B and MAPK signaling pathways in TLR9 stimulated B-cells (PubMed:23857366). Has inhibitory potential on B-cell receptor (BCR)-mediated signaling, possibly through association with SH2 domain-containing phosphatases. Inhibits cell tyrosine phosphorylation, calcium mobilization and activation-induced cell death induced through BCR signaling (PubMed:19843936). Regulatory T-cells expressing FCRL3 exhibit a memory phenotype, are relatively nonresponsive to antigenic stimulation in presence of IL2 and have reduced capacity to suppress the proliferation of effector T-cells (PubMed:20190142, PubMed:19494275).
Aliases: CD307c antibody, Fc receptor homolog 3 antibody, Fc receptor-like protein 3 antibody, FcR-like protein 3 antibody, FcRH3 antibody, FcRL3 antibody, FCRL3_HUMAN antibody, hIFGP3 antibody, IFGP family protein 3 antibody, IFGP3 antibody, Immune receptor translocation-associated protein 3 antibody, Immunoglobulin superfamily receptor translocation associated protein 3 antibody, IRTA3 antibody, SH2 domain-containing phosphatase anchor protein 2 antibody, SPAP2 antibody

UniProt: [Q96P31](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.