antibodies.com

Datasheet for ABIN7193245 anti-FcRn antibody (AA 24-297)

4 Images



Overview

Quantity:	0.1 mg
Target:	FcRn
Binding Specificity:	AA 24-297
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FcRn antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human FCGRT (AA: extra 24-297) expressed in E. coli.
Clone:	5F3D1
Isotype:	lgG1
Purification:	purified

Target Details

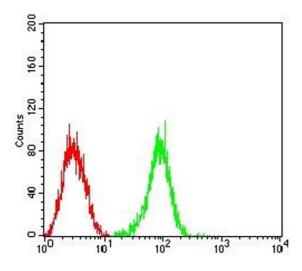
Target:	FcRn
Alternative Name:	FCGRT (FcRn Products)
Background:	Description: This gene encodes a receptor that binds the Fc region of monomeric

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Target Details

	immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. Aliases: FCRN, alpha-chain
Molecular Weight:	39.7 kDa
Gene ID:	2217
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A
Restrictions:	For Research Use only
Handling	
Buffer:	Purified antibody in PBS with 0.05 % 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.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

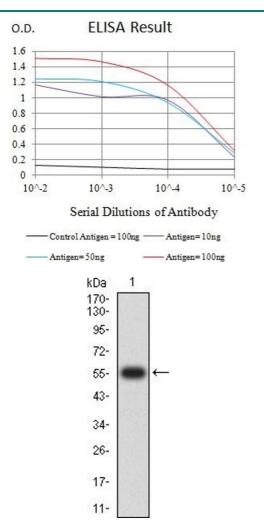
Images



Flow Cytometry

Image 1. Flow cytometric analysis of HL-60 cells using FCGRT mouse mAb (green) and negative control (red).

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ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Western Blotting

Image 3. Western blot analysis using FCGRT mAb against human FCGRT (AA: extra 24-297) recombinant protein. (Expected MW is 56.3 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193245.

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