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Datasheet for ABIN7155577

anti-HLA-DMA antibody (AA 27-233) (Biotin)

Overview

Quantity:	100 µg
Target:	HLA-DMA
Binding Specificity:	AA 27-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HLA-DMA antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human HLA class II histocompatibility antigen, DM alpha chain protein (27-233AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HLA-DMA
Alternative Name:	HLA-DMA (HLA-DMA Products)
Background:	Background: Plays a critical role in catalyzing the release of class II-associated invariant chain

Target Details

peptide (CLIP) from newly synthesized MHC class II molecules and freeing the peptide binding site for acquisition of antigenic peptides. In B-cells, the interaction between HLA-DM and MHC class II molecules is regulated by HLA-DO.

Aliases: HLA-DMA antibody, DMA antibody, RING6HLA class II histocompatibility antigen antibody, DM alpha chain antibody, MHC class II antigen DMA antibody, Really interesting new gene 6 protein antibody

UniProt: [P28067](#)

Pathways: [Cancer Immune Checkpoints](#), [Human Leukocyte Antigen \(HLA\) in Adaptive Immune Response](#)

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.