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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HLA-DMA polyclonal antibody (A01)

Catalog # : H00003108-A01

規格 : [50 uL]

List All

Specification	Application Image
Product Description: Mouse polyclonal antibody raised against a full-length recombinant HLA-DMA.	ELISA
Immunogen: HLA-DMA (AAH11447, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag.	
Sequence: MGHEQNQGAALLQMLPLLWLLPHSWAVPEAPTPMW/PDDLQNHTFLHT VYQDGSVGLSEAYDEDQLFFDFSQNTRVPRLPEFADWAQEQGD APAILFDKEFCEWMIQQIGPKLDGKIPVSRGFPIAEVFTLKPLEFGKPNTL VCFVSNLFPMLTVNWQHHSVPEVGFPTFVSAVDGLSFQAFSYLNFT PEPSDIFSCIVTHEIDRYTAIYWVPRNALPSDLLENVLCGVAFLGLVGIIV GIVLIYFRKPCSGD	
Host: Mouse	
Reactivity: Human	
Quality Control Testing: Antibody Reactive Against Recombinant Protein.	
Storage Buffer: 50 % glycerol	
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
MSDS:  Download	
Datasheet:  Download	
Applications	
ELISA	
Gene Information	
Entrez GeneID: 3108	
GeneBank Accession#: BC011447	
Protein Accession#: AAH11447	
Gene Name: HLA-DMA	
Gene Alias: D6S222E,DMA,HLADM,RING6	
Gene Description: major histocompatibility complex, class II, DM alpha	
Omim ID: 142855	

Gene Ontology: [Hyperlink](#)

Gene Summary: HLA-DMA belongs to the HLA class II alpha chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DMA) and a beta chain (DMB), both anchored in the membrane. It is located in intracellular vesicles. DM plays a central role in the peptide loading of MHC class II molecules by helping to release the CLIP molecule from the peptide binding site. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa and its gene contains 5 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and the cytoplasmic tail. [provided by RefSeq]

Other OTTHUMP00000029242,OTTHUMP00000062997,class II
Designations: histocompatibility antigen, M alpha chain

Gene Pathway

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[Systemic lupus erythematosus](#) [Type I diabetes mellitus](#)

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