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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HLA-DPB1 monoclonal antibody (MA01J), clone 6C6 (APC)

Catalog Number: H00003115-MA01J

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a full-length recombinant HLA-DPB1.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 6C6

Immunogen: HLA-DPB1 (AAH13184, 1 a.a. ~ 258 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MMVLQVSAAPRTVALTALLMVLLTSVVQGRATPENYV
YQGRQECYAFNGTQRFLERYIYNREEYARFDSDVGEF
RAVTELGRPAAEYWNSQKDILEEKRAVPDRVCRHNYE
LDEAVTLQRRVQPKVNVSPSKKGPLQHHNLLVCHVTD
FYPGSIQVRWFLNGQEETAGVVSTNLIRNGDWTFQILV
MLEMTPQQGDVYICQVEHTSLDSPVTVEWKAQSDSA
QSKTLTGAGGFVLGLIICGVGIFMHRRSKKVQRGSA

Host: Mouse

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Conjugation: APC

Preparation Method: Cell Culture Production

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3115

Gene Symbol: HLA-DPB1

Gene Alias: DPB1, HLA-DP1B

Gene Summary: HLA-DPB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DPA) and a beta chain (DPB), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B lymphocytes, dendritic cells, macrophages). The beta chain is approximately 26-28 kDa and its gene contains 6 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the two extracellular domains, exon 4 encodes the transmembrane domain and exon 5 encodes the cytoplasmic tail. Within the DP molecule both the alpha chain and the beta chain contain the polymorphisms specifying the peptide binding specificities, resulting in up to 4 different molecules. [provided by RefSeq]