

Mouse anti-Human HLA-DOB Monoclonal Antibody | anti-HLA-DOB antibody

Anti-Human HLA-DOB, Purified, (clone: DOB 10E6/5) (Mouse IgG1)

CATALOG # AAA74218	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

HLA-DOB; Monoclonal Antibody; Anti-Human HLA-DOB; Purified; (clone: DOB 10E6/5) (Mouse IgG1); Anti-Human HLA-DOB Monoclonal Antibody; anti-HLA-DOB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	DOB 10E6/5
Specificity	HLA-DOB (Human HLA-DOB, MHC class II.)
Form/Format	Purified
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-HLA-DOB antibody	ELISA, WB (Western Blot)
Immunogen	C-terminal peptide from human HLA-DOB, HLA class II.
Donor	Balb/c spleen
Fusion Partner	Sp2/0Ag.14
Presentation	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.
Preparation and Storage	For all formats, store at 4 degree C. For long term storage (Purified, Biotin, FITC), aliquot and freeze unused portion at - 20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DOB antibody	HLA-DOB belongs to the HLA class II beta chain paralogues. This class II molecule is a heterodimer consisting of an alpha (DOA) and a beta chain (DOB), both anchored in the membrane. It is located in intracellular vesicles. DO suppresses peptide loading of MHC class II molecules by inhibiting HLA-DM. 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.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.