Mouse HLA-DR Monoclonal Antibody | anti-HLA-DR antibody

Anti-HLA-DR Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128656	**Mouse**	**Dog, Non-human primates, Human**	**Immunocytochemistry, Immunohistochemistry, Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

HLA-DR; Monoclonal Antibody; Anti-HLA-DR Purified; anti-HLA-DR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Dog, Non-human primates, Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	L243
Specificity	The mouse monoclonal antibody L243 recognizes specifically an extracellular epitope on HLA-DR molecules, both peptide-loaded and empty.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	42
Applicable Applications for anti-HLA-DR antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Human B lymphocytes
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DR antibody	HLA-DR, a member of MHC class II glycoproteins, that bind intracellularly processed peptides and present them to the Th cells, is composed of 36 kDa alpha chain and 27 kDa beta chain, both anchored in the plasma membrane. Together with other MHC II molecules HLA-DR plays a central role in the immune system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	642238
NCBI GeneID	3119
NCBI Official Full Name	HLA-DR, partial
NCBI Official Synonym Full Names	major histocompatibility complex, class II, DQ beta 1
NCBI Official Symbol	HLA-DQB1
NCBI Official Synonym Symbols	IDDM1; CELIAC1; HLA-DQB

NCBI Protein Information	HLA class II histocompatibility antigen, DQ beta 1 chain

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/hla-dr-antibody-clone-l243-immunocytochemistry-immunohistochemistry-western-blot-immunoprecipitation-flow-cytometry-elisa/128656