Rat anti-Human HLA-DR Monoclonal Antibody | anti-HLA-DR antibody

Anti-Human HLA-DR, FITC, (Clone YE2/36 HLK) (rat IgG2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74185	**Rat**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

HLA-DR; Monoclonal Antibody; Anti-Human HLA-DR; FITC; (Clone YE2/36 HLK) (rat IgG2a); Purified Anti-Human HLA-DR Monoclonal Antibody; anti-HLA-DR antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	Rat IgG2a
Clone Number	YE2/36 HLK
Specificity	HLA-DR (HLA-DR Ia alpha chain, cross reactive with mouse H-2, I-A sub-region)
Form/Format	FITC
Concentration	Antibody Concentration: 1.0 ug/106 cells (varies by lot)
Sequence Length	42
Applicable Applications for anti-HLA-DR antibody	IHC (Immunohistochemistry)
Immunogen	EHR-B Ramos cells
Donor	immunized AO rat spleen cells
Fusion Partner	Y3 Ag1.2.3 rat myeloma
Presentation	conjugated IgG buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	For all formats, store at 4 degree C. DO NOT FREEZE PE conjugate. For long term storage (Ascites, Purified, Biotin and FITC), aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-DR antibody	purified anti-human HLA-DR monoclonal antibody recognizes an epitope on the Ia alpha chain of the Human lymphocyte antigen. This antibody has also been shown to recognize the H-2, I-A region of the mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	642238
NCBI GeneID	3119
UniProt Accession #	Q29900; P01920
Molecular Weight	5,068 Da
NCBI Official Full Name	HLA-DR
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; MHC DQ beta; MHC class2 antigen; lymphocyte antigen; MHC class II antigen DQB1; MHC class II DQ beta chain; MHC class II antigen HLA-DQ-beta-1; MHC class II HLA-DQ beta glycoprotein
UniProt Protein Name	HLA-DR
UniProt Entry Name	Q29900_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/hla-dr-antibody-clone-ye2-36-hlk-immunohistochemistry-elisa/74185