



## MHC Class II HLA-DR Antibody [YE2/36 HLK]

CATALOG NUMBER: 70-261

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	FACS, IHC
<b>APPLICATIONS:</b>	MHC Class II HLA-DR Monoclonal Antibody can be used for flow cytometry starting at 1:50 - 1:100 and immunohistochemistry (tested on parafin embedded tissues) starting at 10 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>SPECIFICITY:</b>	Recognizes a monomorphic determinant of human HLA-DR antigen (MHC class II), expressed by B lymphocytes, activated T cells and by monocytes. Clone YE2/36 has also been reported to be cross reactive with mouse H-2 haplotypes b, d and q expressed by mo ...
<b>IMMUNOGEN:</b>	EHR-B Ramos cells.
<b>HOST SPECIES:</b>	Rat

### Properties

<b>PURIFICATION:</b>	Affinity Chromatography
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	0.09% sodium azide.
<b>STORAGE CONDITIONS:</b>	MHC Class II HLA-DR Monoclonal antibody may be stored at Long term: -20°C; short term: +4°C
<b>CLONALITY:</b>	Monoclonal
<b>ISOTYPE:</b>	IgG2a
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	HLA-DRA1, HLA class II histocompatibility antigen, DR alpha chain, MHC class II antigen DRAMLRW
<b>ACCESSION NO.:</b>	P01903
<b>PROTEIN GI NO.:</b>	122206
<b>OFFICIAL SYMBOL:</b>	HLA-DRA
<b>GENE ID:</b>	3122

### Background

FOR RESEARCH USE ONLY

December 13, 2016