



HLA-DR Antibody [LN3] (APC)

CATALOG NUMBER: 77-014

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	FACS
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	The LN3 monoclonal antibody specifically reacts with the human leukocyte antigen-DR (HLA-DR), a MHC class II heterodimeric surface glycoprotein.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.
PHYSICAL STATE:	liquid
BUFFER:	Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
CONCENTRATION:	5 uL (0.015 ug) / test
STORAGE CONDITIONS:	The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.
CLONALITY:	Monoclonal
ISOTYPE:	Mouse IgG2b, kappa
CONJUGATE:	APC

Additional Info

ALTERNATE NAMES:	MLRW, HLA-DRA1, HLA-DRA
OFFICIAL SYMBOL:	HLA-DRA
GENE ID:	3122

Background

BACKGROUND:	The LN3 monoclonal antibody specifically reacts with the human leukocyte antigen-DR (HLA-DR), a MHC class II heterodimeric surface glycoprotein. HLA-DR is expressed on the antigen presenting surfaces of monocytes, macrophages, dendritic cells, activated T cells, and B cells. It is integral to peptide presentation to CD4+ T cells.
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FOR RESEARCH USE ONLY

December 13, 2016