HLA-DR Monoclonal Antibody [LN3]

Mouse Monoclonal

Purified		RefSeq ID	NP_061984.2
Catalog No.	A500-022A-T	Uniprot ID	P01903
Lot No.	2	GeneID	3122

APPLICATIONS	WB, IHC, ICC, IHC-IF, Flow Cyt
SPECIES REACTIVITY	Human
AMOUNT	20 µl
CONCENTRATION	50 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG2b
CLONE #	LN3
ORIGIN	USA
PRODUCTION PROCEDURES	The monoclonal antibody was purified from cell culture supernatant. Immunogen was activated human peripheral blood mononuclear cells.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunohistochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
Immunofluorescence (IHC)	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
Flow Cytometry	Live or cells fixed in 4% formaldehyde and permeabilized with 90% methanol. 0.5 µl per 1 x 10^6 cells.

APPLICATION NOTES	Validation by western blot was performed using a 4-8% SDS-PAGE.
IHC HUMAN CONTROLS	Lung Carcinoma TIL, Tonsil, SR Cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD
Date: July 28, 2023

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