

HLA-DR antibody [LN3] (FITC)

Cat. No. GTX01489-06

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	FACS
Reactivity	Human

Reference (1)

Package

100 test

PRODUCT

Summary

The LN3 antibody reacts with a member of the human MHC Class II antigens, HLA-DR. The HLA-DR antigen is expressed on human antigen presenting cells including B lymphocytes, monocytes, macrophages, dendritic cells, and activated T lymphocytes. HLA-DR is a dimeric protein composed of alpha and beta subunits and is involved in the presentation of peptide antigens to CD4+ T cells.

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FACS	0.25 µg (5 µl) for 10 ⁵ -10 ⁸ cells in 100 µl sample per test

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC)

Note

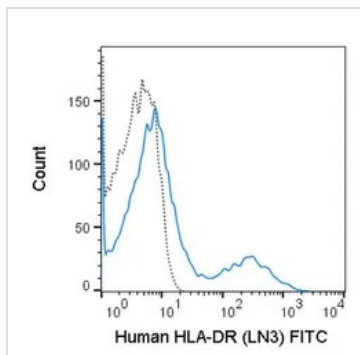
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DATA IMAGES



GTx01489-06 FACS Image

FACS analysis of human peripheral blood lymphocytes using GTx01489-06 HLA-DR antibody [LN3] (FITC).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.25 µg (5 µl)



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