

HLA-DR antibody [LN3] (PE-Cy7)

Cat. No. GTX01489-10

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	FCM
Reactivity	Human

References (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.

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	0.125 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	0.025 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Phycoerythrin-Cyanine7 (PE-Cy7) Wavelength

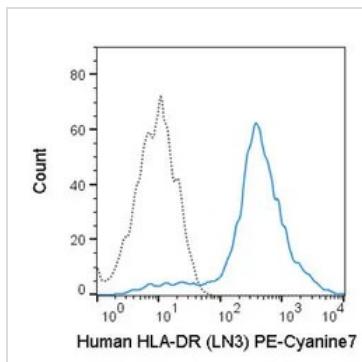
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTX01489-10 FCM Image

FACS analysis of human peripheral blood monocytes using GTX01489-10 HLA-DR antibody [LN3] (PE-Cy7).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.125 μ g (5 μ l)



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