

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 10⁵-10⁸ cells in 100 µl sample per test

Not tested in other applications.

Properties

Form

Liquid

Buffer

10mM NaH₂PO₄, 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

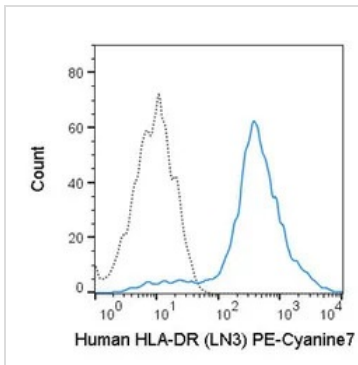
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DATA IMAGES

**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 µg (5 µl)



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