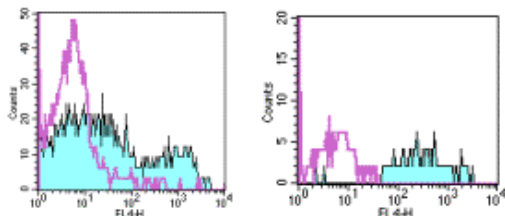


Anti-Human HLA-DR APC

Catalog Number: 17-9956

Also Known As:

RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of normal human peripheral blood cells with staining buffer (autofluorescence) (open histogram) or Anti-Human HLA-DR APC (filled histogram). Cells in the lymphocyte (left) or monocyte (right) gate were used for analysis.

Product Information

Contents: Anti-Human HLA-DR APC


REF **Catalog Number:** 17-9956

Clone: LN3


Concentration: 5 μ L (0.0075 μ g)/test


Host/Isotype: Mouse IgG2b, kappa

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The LN3 mAb reacts with the human major histocompatibility complex (MHC) class II, HLA-DR. HLA-DR is expressed on the surface of human antigen presenting cells (APC) including B cells, monocytes, macrophages, DCs, and activated T cells. HLA-DR is a heterodimeric transmembrane protein composed of α and β subunits and plays an important role in the presentation of peptides to CD4⁺ T lymphocytes.

Applications Reported

The LN3 antibody has been reported for use in flow cytometric analysis.

Applications Tested

The LN3 antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 μ L (0.0075 μ g)/per test. A test is defined as the amount (μ g)/test of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

References

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Related Products

17-4732 Mouse IgG2b K Isotype Control APC

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