

## HLA-DR antibody [L243] (PE)

**Cat. No. GTX00505-08**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	FCM
<b>Reactivity</b>	Human, African green monkey, Baboon, Chimpanzee, Cynomolgus monkey, Rhesus Monkey, Squirrel monkey

**Package**  
100 test

## PRODUCT

## Summary

The L243 antibody reacts with a member of the human MHC Class II antigens, HLA-DR. The HLA-DR antigen is expressed on B lymphocytes, activated T lymphocytes, activated NK cells, monocytes, macrophages, other antigen presenting cells and progenitor cells. The L243 antibody is specific to an epitope on the alpha subunit of the heterodimeric HLA-DR protein and binds a different epitope than the LN3 antibody clone. It does not cross-react with HLA-DP or HLA-DQ. This antibody is reported to be cross-reactive with non-human primates including Chimpanzee, Cynomolgus, Rhesus and Baboon. Please choose the appropriate format for each application.

## Applications

## Application Note

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

## Suggested dilution

## Recommended dilution

Suggested dilution	Recommended dilution
FCM	0.25 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test

Not tested in other applications.

## Product Note

This antibody recognizes specifically HLA-DR molecules, both peptide-loaded and empty.

## Properties

<b>Form</b>	Liquid
-------------	--------

<b>Buffer</b>	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin
---------------	--

<b>Preservative</b>	0.09% Sodium azide
---------------------	--------------------

<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
----------------	--

<b>Concentration</b>	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
----------------------	---

<b>Immunogen</b>	Human B lymphocytes
------------------	---------------------

<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
---------------------	--

<b>Conjugation</b>	Phycoerythrin (PE) <a href="#">Wavelength</a>
--------------------	---



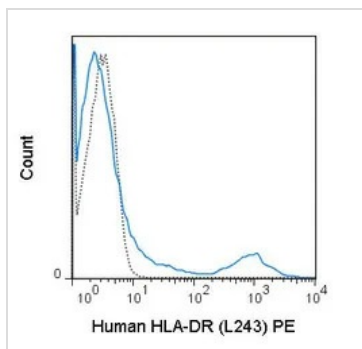
For full product information, images and publications, please visit our [website](#).

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

**Note**

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.

## DATA IMAGES

**GTX00505-08 FCM Image**

FACS analysis of human peripheral blood lymphocytes using GTX00505-08 HLA-DR antibody [L243] (PE).

Solid line : Primary antibody

Dashed line : PE mouse IgG2a isotype control

Antibody amount : 0.25 µg



For full product information, images and publications, please visit our [website](#).