

## 30-1647: Anti-HLA-DR Monoclonal Antibody (Clone:L243)-Low Endotoxin

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	L243
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	HLA-DRA
<b>Gene ID :</b>	3122
<b>Uniprot ID :</b>	P01903
<b>Format :</b>	Low Endotoxin
<b>Alternative Name :</b>	HLA class II histocompatibility antigen, DR alpha chain, MHC class II antigen DRA
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	Human B lymphocytes

### Description

HLA-DR, a member of MHC class II glycoproteins, that bind intracellularly processed peptides and present them to the Th cells, is composed of 36 kDa alpha chain and 27 kDa beta chain, both anchored in the plasma membrane. Together with other MHC II molecules HLA-DR plays a central role in the immune system. It is expressed on antigen-presenting cells (dendritic cells, B lymphocytes, monocytes, macrophages).

### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

### Application Note

**Flow Cytometry Immunoprecipitation Western Blotting Immunohistochemistry Immunohistochemistry (frozen sections) Immunocytochemistry Functional Application** blocking