10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-HLA-DRB1 Antibody

Catalog # AP95863

Product Information

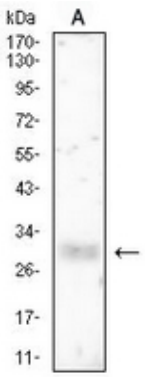
Application	WB, IHC, FC
Primary Accession	P01912
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

Additional Information

Other Names	HLA class II histocompatibility antigen, DRB1-3 chain; Clone P2-beta-3; MHC class II antigen DRB1*3
Target/Specificity	Recombinant fusion protein of human HLA-DRB1 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

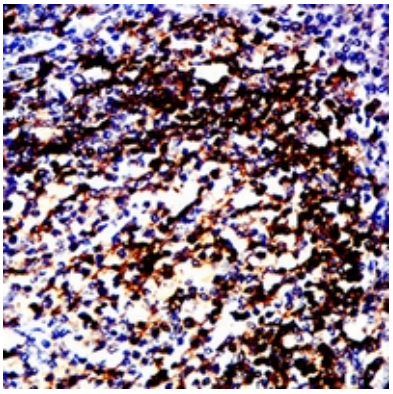
Protein Information

Images

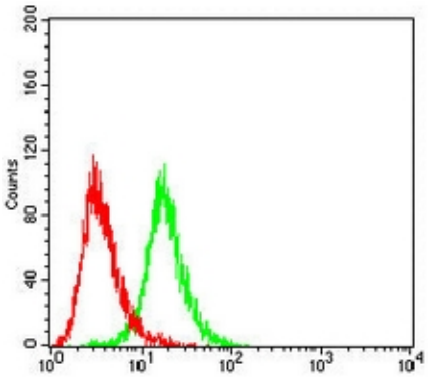


Western blot analysis of HLA-DRB1 expression in Raji (A) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 30 kD)

Immunohistochemical analysis of HLA-DRB1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The



section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Flow cytometric analysis of Raji cells using Anti-HLA-DRB1 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.