

Anti-HLA DR + HLA DP Antibody [MEM-136] (A85630)

Specifications:

Name: Anti-HLA DR + HLA DP Antibody [MEM-136]

Description: Mouse monoclonal [MEM-136] antibody to HLA DR + HLA DP.

Specificity: This antibody recognizes a common extracellular epitope on beta chain of human HLA DR

and HLA DP. It reacts with alpha/beta dimer as well as with dissociated beta subunit. DR

and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC, dendritic cells, B lymphocytes, monocytes, and

macrophages).

Applications: IP, WB, IHC-P, Flow Cytometry

Recommended Dilutions: Flow Cytometry: 1-4 μg/ml

Reactivity: Human

Immunogen: PHA-activated peripheral blood lymphocytes.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-136

Isotype: IgG1

Conjugate: Unconjugated

Purification: Protein A chromatography.

Concentration: 1 mg/ml

Purity: > 95% (by SDS-PAGE).

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.

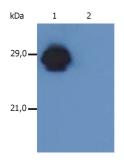
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

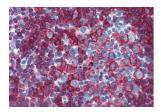


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Images:



Western Blotting analysis of MHC Class II in whole cell lysate of RAJI human Burkitt lymphoma cell line using Anti-HLA DR + DP Antibody (A85630). Anti-HLA DR + DP Antibody (A85630) recognizes \(\mathbb{G}\)-chain of HLA-DR antigen under non-reducing conditions. Lane 1: Immunostaining with Anti-HLA DR + DP Antibody (A85630). Lane 2: Immunostaining with Isotype mouse IgG1 control (PPV-06).



Immunohistochemistry staining of human small intestine (paraffin-embedded sections) with Anti-HLA DR + DP Antibody (A85630).