

HLA-DRA, HLA-DRB

Mouse Anti-Human HLA Class II DR (Clone B-C10) mAb, Azide Free

Catalog No.	CDM346A	Quantity:	200 µg
	CDM346B		500 µg

Alternate Names: HLA class II histocompatibility antigen, DR alpha chain, DR beta chain, MHC class II DRA, MHC class II DRB

Description: HLA class II molecule is a heterodimer consisting of an alpha (DRA) and a beta chain (DRB1,3,4,5), both anchored in the membrane. It plays a central role in the immune system by presenting peptides derived from extracellular proteins. Class II molecules are expressed in antigen presenting cells (APC: B Lymphocytes, dendritic cells, macrophages). The alpha chain is approximately 33-35 kDa, the beta chain is approximately 26-28 kDa.

UniProt ID: P01903

Gene ID: 3122

Concentration: 1.0 mg/ml

Specificity: Recognizes the MHC Class II (HLA-DR) membrane-bound antigen.

Host: Mouse

Isotype: IgG2bk

Immunogen: RPMI 8866 and DAUDI cell lines

Clone: B-C10

Formulation: Sterile-filtered PBS, carrier and preservative free.

Applications: Flow Cytometry

Storage & Stability: Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

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