

Anti-Human HLA class II DR/DQ Mouse Monoclonal Antibody

Catalog	Unit
TBS10231-50	50 µg
TBS10231-100	100 µg
TBS10231-200	200 µg

Product Details

Description: HLA class II molecules are heterodimeric glycoproteins consisting of α and β chains, encoded by three loci: HLA-DR, HLA-DQ, and HLA-DP. They are expressed on B cells, activated T cells, monocytes/macrophages, dendritic cells. HLA-DR and HLA-DQ alleles are associated with various autoimmune diseases, including type 1 diabetes (T1D) and systemic lupus erythematosus (SLE).

Alternative names: beta1 domain MHC class II HLA DPB; CELIAC1; class II HLA beta chain; MHC class II HLA-DR, DP, DQ; Major Histocompatibility complex II; human leukocyte antigen; HLA

Applications:

- Flow cytometry (FC)
- Immunohistochemistry - Paraffin (IHC-P)

Specificity: The recombinant antibody specifically binds to human HLA class II DR/DQ.

Host: Mouse

Isotype: Mouse IgG2a Kappa

Concentration: 0.5 mg/mL

Purity: 95%

Conjugation: Non-conjugated.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Clonality: Monoclonal

Sterility: 0.2 µm filtered

Storage: 4°C stable for up to 12 months.

For research use only.