

Anti-Human CD19 Mouse Monoclonal Antibody

Catalog	Unit
TBS10237-50	50 µg
TBS10237-100	100 µg
TBS10237-200	200 µg

Product Details

Description: CD19 is a 95 kDa type I transmembrane glycoprotein belonging to the immunoglobulin superfamily. CD19 is expressed on B cells from the early pro-B cell stage through to mature B cells but is absent on terminally differentiated plasma cells. It is also expressed on follicular dendritic cells. CD19 is a valuable target in immunotherapies for B cell malignancies and autoimmune diseases.

Alternative names: B-lymphocyte antigen CD19; Cluster of Differentiation 19; B-Lymphocyte Surface Antigen B4; T-Cell Surface Antigen Leu-12; CVID3; CD19 Molecule; CD19 Antigen; Differentiation Antigen CD19; B4

Applications:

- Flow cytometry (FC)
- Immunohistochemistry (IHC)

Specificity: The recombinant antibody specifically binds to the human CD19 protein.

Host: Mouse

Isotype: Mouse IgG1 kappa

Concentration: 0.5 mg/mL

Purity: 95%

Conjugate: 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.