

Anti-Human CD64 Mouse Monoclonal Antibody

Catalog	Unit
TBS10247-50	50 µg
TBS10247-100	100 µg
TBS10247-200	200 µg

Product Details

Description: CD64 is a 72 kDa type I transmembrane glycoprotein that binds the Fc region of IgG antibodies with high affinity. It is constitutively expressed on monocytes, macrophages, and dendritic cells, and its expression can be upregulated on neutrophils and other granulocytes by cytokines like interferon-gamma (IFN- γ) and granulocyte colony-stimulating factor (G-CSF)

Alternative names: Fc gamma receptor I; Fc γ RI; FcR I; cluster of differentiation 64; Fc gamma RIA and Fc gamma RIB; Human Fc Receptor Blocking Antibody

Applications:

- Flow cytometry (FC)
- Immunohistochemistry (IHC)

Specificity: The recombinant antibody specifically binds to human CD64.

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.