

Anti-Human CD16 Mouse Monoclonal Antibody

Catalog	Unit
TBS10238-50	50 µg
TBS10238-100	100 µg
TBS10238-200	200 µg

Product Details

Description: CD16 is a low-affinity receptor for the Fc portion of IgG antibodies, existing in two isoforms: CD16a (FcγRIIIa) and CD16b (FcγRIIIb). CD16a is a transmembrane protein expressed on natural killer (NK) cells, macrophages, and monocytes, while CD16b is a glycosylphosphatidylinositol (GPI)-anchored protein found exclusively on neutrophils.

Alternative names: cluster of differentiation 16; Fc gamma RIIIA and Fc gamma RIIIB; Fc gamma receptor; Fc gamma receptor 3

Applications:

- Flow cytometry (FC)
- Immunohistochemistry (IHC)

Specificity: The recombinant antibody specifically binds to the human CD16 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.