

Anti-Human CD32 Mouse Monoclonal Antibody

Catalog	Unit
TBS10230-0.5	0.5 mg
TBS10230-1	1 mg
TBS10230-5	5 mg
TBS10230-25	25 mg

Product Details

Description: CD32, also known as Fc γ RII, is a low-affinity receptor for the Fc region of immunoglobulin G (IgG). It is expressed on various immune cells, including B cells, natural killer (NK) cells, macrophages, and neutrophils. CD32 plays a crucial role in the regulation of immune responses, including antibody-dependent cellular cytotoxicity (ADCC) and phagocytosis.

Alternative names: cluster of differentiation 32; Fc gamma RIIA and Fc gamma RIIB; Fc γ RIIA; FCRII

Applications:

- in vivo Fc γ RIIA blockade in humanized mice
- in vitro Fc γ RIIA blockade
- ELISA
- Flow cytometry

Molecular Weight: 150 kDa

Host: Mouse

Isotype: Mouse IgG2b

Concentration: 4 mg/ml

Purity: 95%

Formulation: PBS, pH 7.0, contains no stabilizers or preservatives

Endotoxin: < 2EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtered

Storage: 4°C stable for up to one month. Store at -20°C for long-term.

For research use only.