

## Anti-Human CD16 Mouse Monoclonal Antibody

---

Catalog	Unit
TBS10204-0.5	0.5 mg
TBS10204-1	1 mg
TBS10204-5	5 mg
TBS10204-25	25 mg

### Product Details

**Description:** CD16, also known as FcγRIIIa, is a low-affinity activating Fc receptor expressed on NK cells, monocytes, and neutrophils. It is present on nearly all CD56(dim) peripheral blood NK cells and marks the mature NK subset. CD16 engagement on NK cells leads to powerful stimulatory signals, resulting in the release of cytotoxic granules and cytokine secretion.

**Alternative names:** cluster of differentiation 16; Fc gamma Receptor III; CD16A; Fc fragment of IgG receptor IIIa; Fc gamma RIII; FCG3; FCGR3; FcγRIII; FcγRIIIa; FCR-10; FCRIII; FCRIIIA; IGFR3; IMD20

### **Applications:**

- ELISA
- Flow cytometry
- Immunohistochemistry
- in vivo
- Immunoprecipitation

**Molecular Weight:** 150 kDa

**Host:** Mouse

**Isotype:** Mouse IgG1 Kappa

**Concentration:** 5 mg/ml

**Purity:** >95%

**Formulation:** PBS, pH 7.4, no stabilizers or preservatives.

**Endotoxin:** < 1.0 EU/mg

**Clonality:** Monoclonal

**Sterility:** 0.2 μm filtered

**Storage:** 2-8°C for up to one month. Store at ≤ -70°C for long-term.

**For research use only.**