



**Tinzyme Co., Limited**

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## Recombinant Anti-Human CD16 mAb

**Product Number: CK02402**

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### Characteristics:

**Source:** Chinese Hamster Ovary cell line

**Description:** Isotype: Mouse IgG1/Kappa

**Predicted molecular mass:** 150 kDa

### Specification:

**Appearance:** Colorless clear liquid

**Purity:** ≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

**Endotoxin:** ≤1 EU/mg by the LAL method

**Activity:** Measure its binding ability with engineered NK92 cells using flow cytometry. The ED50 of this effect is less than 0.2 µg/mL.

**Formulation:** Lyophilized from a 0.22 µm-filtered solution containing PBS, pH 7.4

**Size:** 1 mg/vial

### Handling and Storage:

**Shipping:** The product is shipped with blue ice.

### Storage & Stability:

- 24 months at -20°C to -80°C under sterile conditions
- 6 months at 2°C to 8°C under sterile conditions

**Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**