

Recombinant Anti-Human CD16 mAb

Catalog Number : mIC02402

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Isotype: Mouse IgG1/Kappa
Predicted molecular mass	150 kDa

Specification:

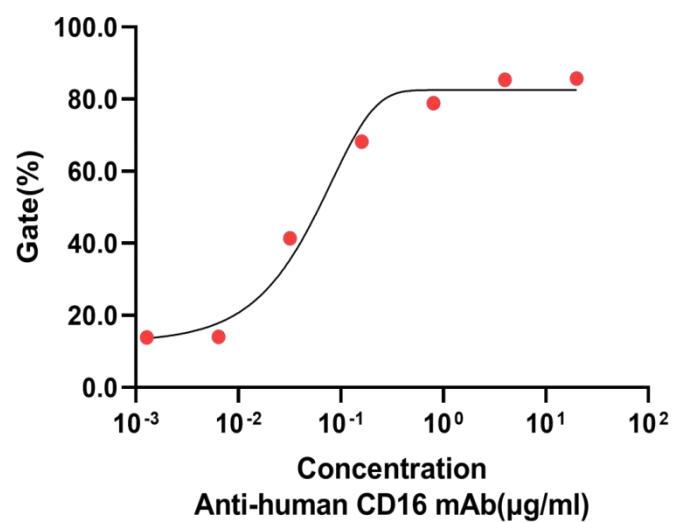
Appearance	Colorless clear liquid
Purity	≥ 95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤ 1 EU/mg by the LAL method
Activity	Measure its binding ability with engineered NK92 cells using flow cytometry. The ED ₅₀ of this effect is less than 0.2 ug/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.

Data:

Bioactivity



Recombinant Anti-Human CD16 mAb (Cat. No. mIC02402) binding with engineered NK92 cells. The ED_{50} for this effect is less than 0.2 $\mu\text{g/ml}$.