Recombinant Anti-Human CD16 mAb

Catalog Number: OM643739

Characteristics:

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

Specification:

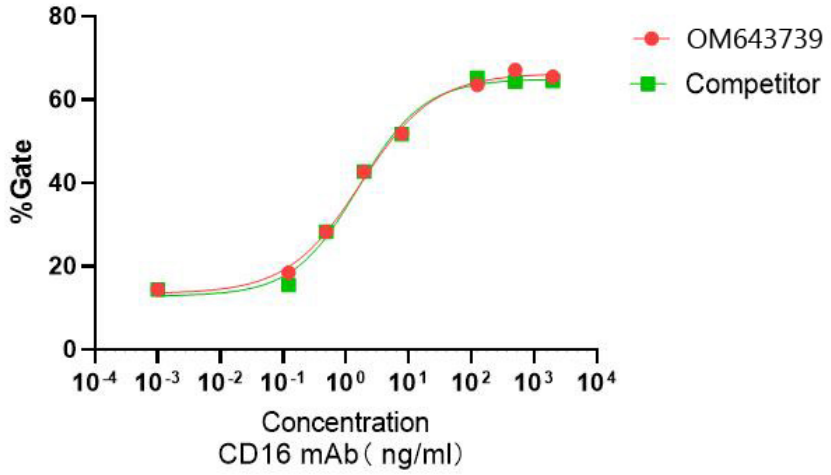
Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤1 EU/mg by the LAL method
Activity	Measure its binding ability with HPB-All cells using flow cytometry. The ED_{50} of this effect is less than 0.03 ug/mL.
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. OM643739) binding with Jurkat. The ED_{50} for this effect is less than 0.03 ug/mL.