Recombinant Anti-Human CD3 mAb

Catalog Number: OM643737

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Isotype: Mouse IgG2a/kappa
Predicted molecular mass	150 kDa

Specification:

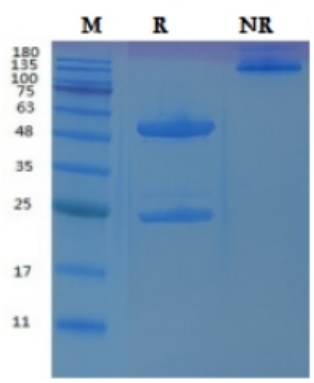
Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤1EU/mg by the LAL method
Activity	Measure its binding ability with Jurkat cells using flow cytometry. The ED_{50} of this effect is less than 10 ng/mL.
Formulation	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.**

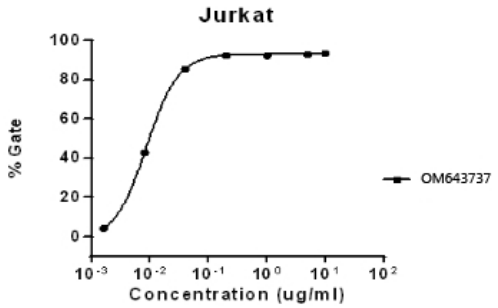
Data:

SDS-PAGE



Recombinant Anti-Human CD3 mAb (Cat. No. OM643737) SDS-PAGE under reducing (R) & Non-reducing conditions. The gel was stained with OM643737 SDS-PAGE.

Bioactivity



Recombinant Anti-Human CD3 mAb (Cat. No. OM643737) binding with Jurkat. The ED_{50} for this effect is less than
10 ng/mL.

SEC-HPLC

