

Recombinant Anti-Human CD3 mAb

V3.0

Catalog Number: C00404

Characteristics:

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

Specification:

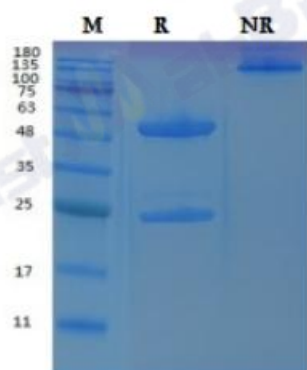
Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤1EU/mg by the LAL method
Activity	Measure its binding ability with Jurkat cells using flow cytometry. The ED ₅₀ of this effect is less than 10 ng/mL.
Formulation	0.22 μm-filtered solution containing PBS, pH 7.4
Size	1 mg/vial

Handling and Storage:

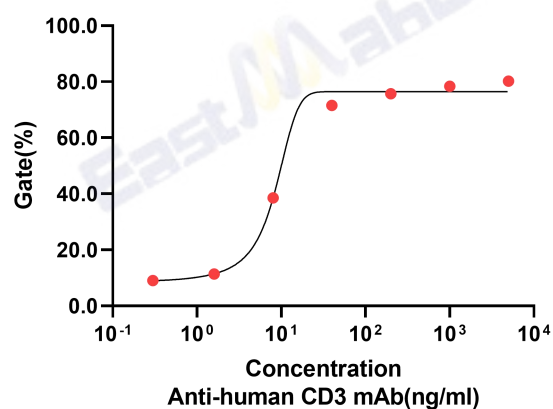
Shipping	The product is shipped with blue ice
Storage & Stability	24 months at -20°C to -80°C under sterile conditions 6 months at 2°C to 8°C under sterile conditions Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

SDS-PAGE



Bioactivity



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SDS-PAGE under reducing (R) & Non-reducing conditions. The gel was stained with Coomassie Brilliant Blue G250. The gel was stained with Coomassie Brilliant Blue G250.

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binding with Jurkat. The ED₅₀ for this effect is less than 10 ng/mL.

SEC-HPLC

