

# Recombinant Anti-Human CD3 mAb

Catalog Number: OM642922

## 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 <sub>50</sub> of this effect is less than 10 ng/mL.
Formulation	0.22 µm-filtered solution containing <u>PBS</u> , pH 7.4
Size	1 mg/vial

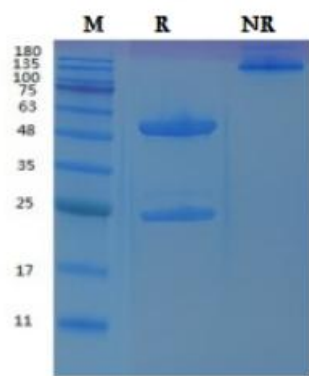
## Handling and Storage:

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

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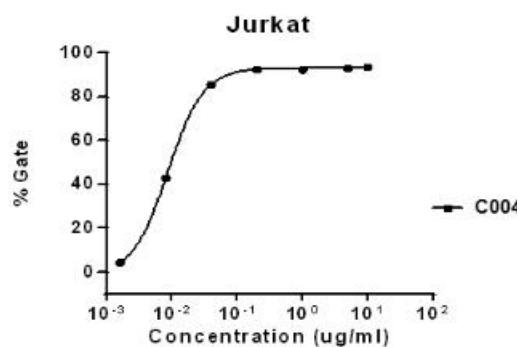
## Data:

### SDS-PAGE



[Recombinant Anti-Human CD3 mAb \(Cat. No. OM642922\)](#) SDS-PAGE under reducing (R) & Non-reducing conditions. The gel was stained with OM642922 SDS-PAGE.

### Bioactivity



[Recombinant Anti-Human CD3 mAb \(Cat. No. OM642922\)](#) binding with Jurkat. The ED<sub>50</sub> for this effect is less than 10 ng/mL.

### SEC-HPLC

