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# Recombinant Anti-Human CD3 mAb

Catalog Number : mIC00404

## 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 PBS, pH 7.4

**Size** 1 mg/vial

## Handling and Storage:

**Shipping** The product is shipped with blue ice

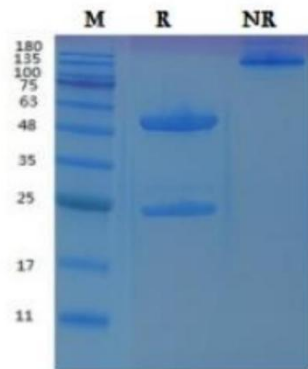
**Storage & Stability** 24 months at -20°C to -80°C under sterile conditions

6 months at 2°C to 8°C under sterile conditions

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

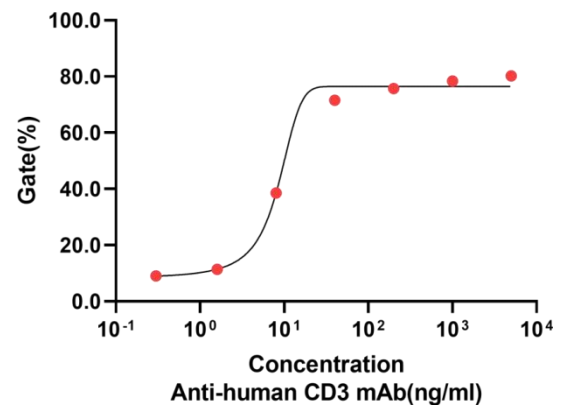
## Data:

### SDS-PAGE



Recombinant Anti-Human CD3 mAb (Cat. No. mIC00404) SDS-PAGE under reducing (R) & Non-reducing conditions. The gel was stained with mIC00404 SDS-PAGE.

### Bioactivity



Recombinant Anti-Human CD3 mAb (Cat. No. mIC00404) binding with Jurkat. The ED<sub>50</sub> for this effect is less than 10 ng/mL.

## SEC-HPLC:

