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Recombinant Anti-Human CD3 mAb

Product Number: CK00404

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Isotype: Mouse IgG2a/kappa

Predicted molecular mass: 150 kDa

Specification:

Appearance: Colorless clear liquid

Purity: $\geq 95\%$, 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 Jurkat cells using flow cytometry. The ED50 of this effect is less than 10 ng/mL.

Formulation: 0.22 μ m-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.**