

# Recombinant Anti-Human CD28 mAb

Catalog Number: OM642923

## Characteristics:

<b>Source</b>	Chinese Hamster Ovary cell line
<b>Description</b>	Isotype: Mouse IgG1/Kappa
<b>Predicted molecular mass</b>	150 kDa

## Specification:

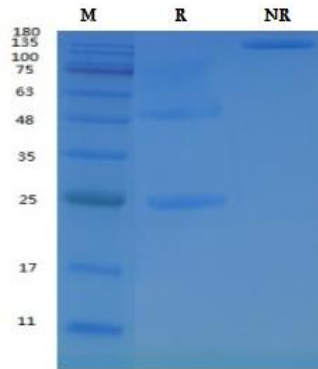
<b>Appearance</b>	Colorless clear liquid
<b>Purity</b>	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
<b>Endotoxin</b>	≤1 EU/mg by the LAL method
<b>Activity</b>	Measure its binding ability with HPB-All cells using flow cytometry. The ED <sub>50</sub> of this effect is less than 0.03 ug/mL.
<b>Formulation</b>	0.22 µm-filtered solution containing PBS, pH 7.4
<b>Size</b>	1 mg/vial

## Handling and Storage:

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

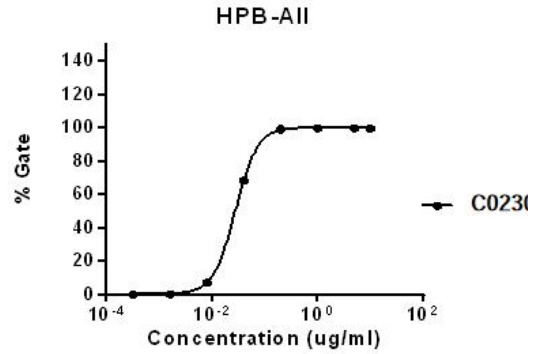
**Data:**

**SDS-PAGE**



Recombinant Anti-Human CD28 mAb (Cat. No. OM642923) SDS-PAGE under reducing (R) & Non-reducing conditions. The gel was stained with OM642923 SDS-PAGE.

**Bioactivity**



Recombinant Anti-Human CD28 mAb (Cat. No. OM642923) binding with HPB-A11. The ED<sub>50</sub> for this effect is less than 0.03 ug/mL.

**SEC-HPLC**

