

Certificate of Analysis

Name: Human CD147 (22-205) Recombinant Protein, Fc-Tag (CHO)

Product Code: REC31872-20 / REC31872-50

Batch #:

Description: Recombinant human CD147 protein (amino acids 22-205) expressed in CHO cells with a C-terminal Fc-tag.

Expression System: CHO

Accession: NM_198589

Amino Acids: 22-205

Tags: Fc-tag, C-terminus

Expected Molecular Weight: ~70 kDa

Observed Molecular Weight: ~70 kDa

Amount: 0.02 mg / 0.05 mg

Concentration: 0.2 mg/ml

Purity: >90%

Presentation: Liquid

Buffer: 50mM Tris-HCl, pH7.5, 90mM Glycine

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General Storage Conditions: For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. Avoid multiple freeze-thaw cycles.

Stability: 1 year from date of shipment when stored at -80°C

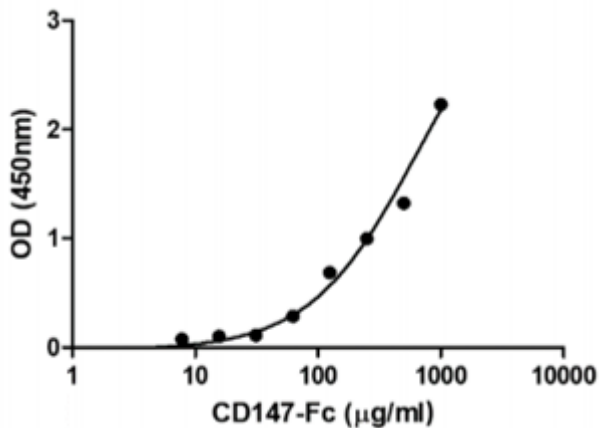
Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.

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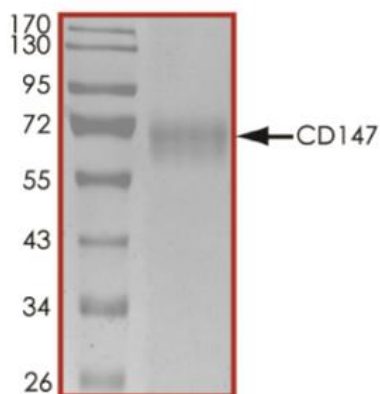
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Activity:



Binding ability measured in a functional ELISA. CD147 protein (REC31872) can bind to immobilised SARS-CoV-2 Spike RBD protein (REC31831).

Purity:



The purity of CD147 protein (REC31872) was determined to be >90% by densitometry, and MW approximately 70 kDa.