

**Anti-Spike RBD Reference Antibody (Regdanvimab)  
Recombinant Antibody  
Catalog # APR10005**

**Specification**

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**Anti-Spike RBD Reference Antibody (Regdanvimab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">NA</a>
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.22 KDa

**Anti-Spike RBD Reference Antibody (Regdanvimab) - Additional Information**

**Target/Specificity**  
Spike RBD

**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.

**Conjugation**  
Unconjugated

**Expression system**  
CHO Cell

**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

**Anti-Spike RBD Reference Antibody (Regdanvimab) - Protein Information**

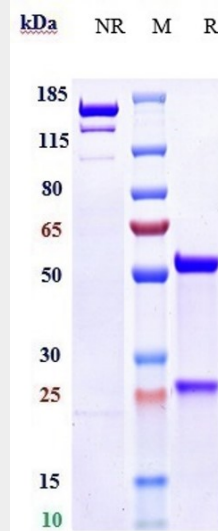
**Anti-Spike RBD Reference Antibody (Regdanvimab) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

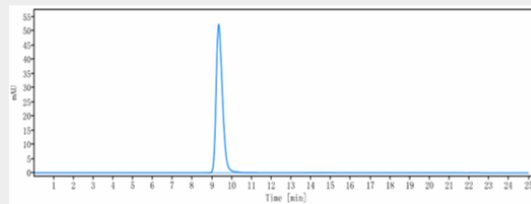
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

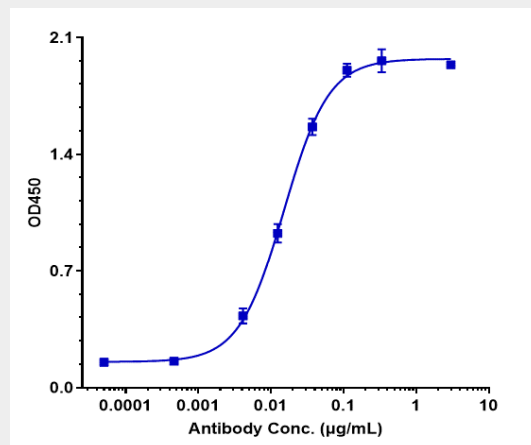
### Anti-Spike RBD Reference Antibody (Regdanvimab) - Images



Anti-Spike RBD Reference Antibody (Regdanvimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Spike RBD Reference Antibody (Regdanvimab) is more than 100% ,determined by SEC-HPLC.



Immobilized 2019nCoV RBD His at 2 µg/mL can bind Anti-Spike RBD Reference Antibody (Regdanvimab)  $EC_{50}=0.01504 \mu\text{g/mL}$ .