

**Anti-Spike RBD Reference Antibody (Sotrovimab)  
Recombinant Antibody  
Catalog # APR10002****Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">NA</a>
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	146.06 KDa

**Anti-Spike RBD Reference Antibody (Sotrovimab) - Additional Information****Target/Specificity**

Spike RBD

**Endotoxin**

&lt; 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.

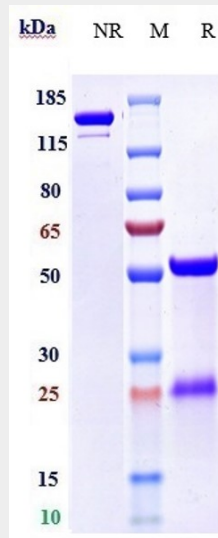
**Anti-Spike RBD Reference Antibody (Sotrovimab) - Protein Information****Anti-Spike RBD Reference Antibody (Sotrovimab) - Protocols**

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

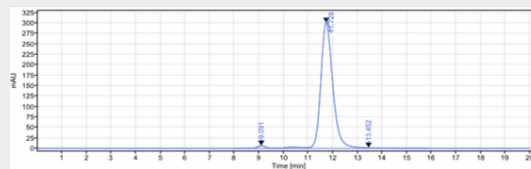
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Spike RBD Reference Antibody (Sotrovimab) - Images**

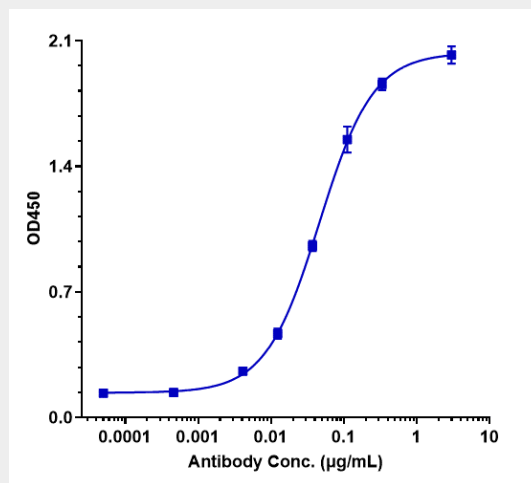
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Anti-Spike RBD Reference Antibody (Sotrovimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Spike RBD Reference Antibody (Sotrovimab) is more than 96.6% ,determined by SEC-HPLC.



Immobilized 2019nCoV RBD His at 2 µg/mL can bind Anti-Spike RBD Reference Antibody (Sotrovimab)  $EC_{50}=0.04601$  µg/mL.