

**Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab)  
Recombinant Antibody  
Catalog # APR10157****Specification**

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**Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P01562</a>
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	144.24 KDa

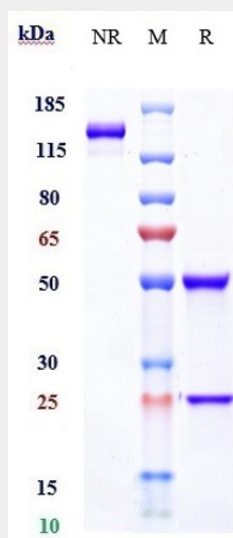
**Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab) - Additional Information****Target/Specificity**  
IFN $\alpha$ 1**Endotoxin**  
< 0.001EU/  $\mu$ g,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, 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-IFN $\alpha$ 1 Reference Antibody (sifalimumab) - Protein Information****Name** IFN $\alpha$ 1**Function**  
Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.**Cellular Location**  
Secreted.

## Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab) - Protocols

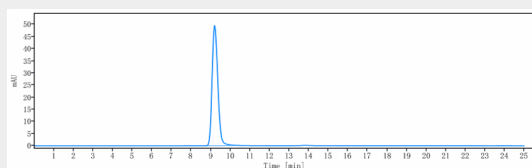
Provided below are standard protocols that you may find useful for product applications.

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

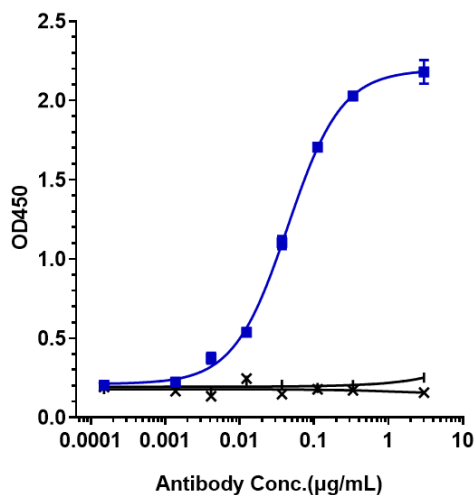
## Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab) - Images



Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab) 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-IFN $\alpha$ 1 Reference Antibody (sifalimumab) is more than 100% ,determined by SEC-HPLC.



Immobilized human IFN $\alpha$ 1, Fc tag at 2  $\mu$ g/mL can bind Anti-IFN $\alpha$ 1 Reference Antibody (sifalimumab)  $\square$ EC50=0.04414  $\mu$ g/mL