

**Anti-TIGIT Reference Antibody (vibostolimab)
Recombinant Antibody
Catalog # APR10195****Specification**

Anti-TIGIT Reference Antibody (vibostolimab) - Product Information

Application	FC, E, FTA
Primary Accession	Q495A1
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	147.08 KDa

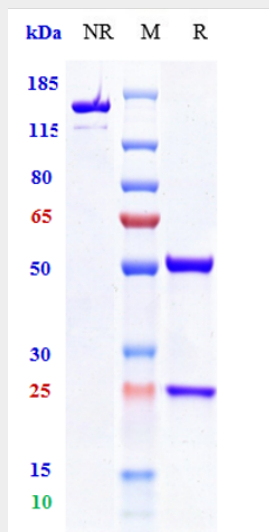
Anti-TIGIT Reference Antibody (vibostolimab) - Additional Information**Target/Specificity**
TIGIT**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-TIGIT Reference Antibody (vibostolimab) - Protein Information****Name** TIGIT**Synonyms** VSIG9, VSTM3**Function**
Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells.**Cellular Location**
Cell membrane; Single-pass type I membrane protein**Tissue Location**
Expressed at low levels on peripheral memory and regulatory CD4+ T-cells and NK cells and is up-regulated following activation of these cells (at protein level)

Anti-TIGIT Reference Antibody (vibostolimab) - Protocols

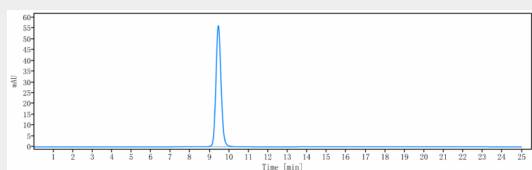
Provided below are standard protocols that you may find useful for product applications.

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

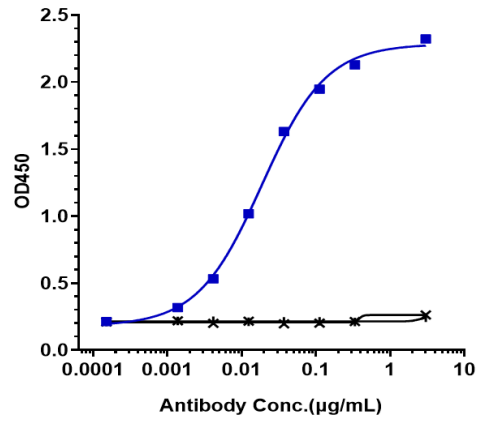
Anti-TIGIT Reference Antibody (vibostolimab) - Images



Anti-TIGIT Reference Antibody (vibostolimab) 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-TIGIT Reference Antibody (vibostolimab) is more than 100% ,determined by SEC-HPLC.



Immobilized human TIGIT His at 2 µg/mL can bind Anti-TIGIT Reference Antibody (vibostolimab) □EC50=0.01861 µg/mL