

# Anti-TIGIT Reference Antibody (tiragolumab)

Recombinant Antibody  
 Catalog # APR10059

## Product Information

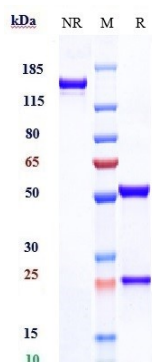
<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">Q495A1</a>
<b>Reactivity</b>	Human, Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	148 KDa

## Additional Information

<b>Target/Specificity</b>	TIGIT
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

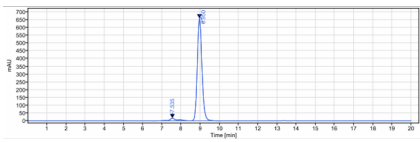
## Protein Information

## Images

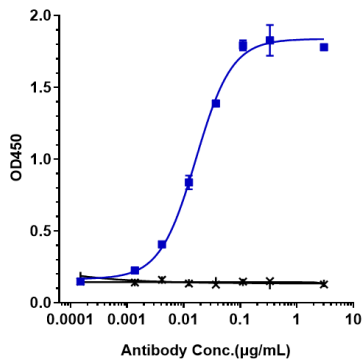


Anti-TIGIT Reference Antibody (tiragolumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

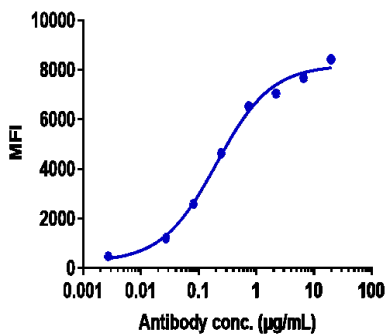
The purity of Anti-TIGIT Reference Antibody (tiragolumab) is more than 95.79% ,determined by SEC-HPLC.



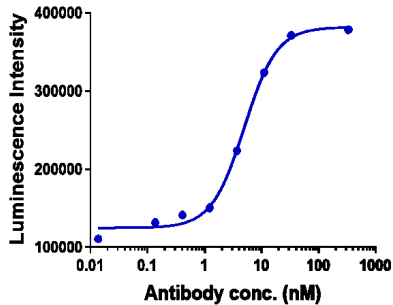
Immobilized human TIGIT His at 2  $\mu\text{g}/\text{mL}$  can bind Anti-TIGIT Reference Antibody (tiragolumab),  $\text{EC}_{50}=0.01643 \mu\text{g}/\text{mL}$



Human TIGIT HEK293 cells were stained with Anti-TIGIT Reference Antibody (tiragolumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS,  $\text{EC}_{111}=0.2053 \mu\text{g}/\text{mL}$



Anti-TIGIT Reference Antibody (tiragolumab)-induced TIGIT Luciferase activity was evaluated using hu-TIGIT-CD226-NFAT-Jurkat, Reporter Cell. The  $\text{EC}_{50}$  was approximately 4.978nM.



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