

Catalog	Unit
TBS10308-0.5MG	0.5 mg
TBS10308-1MG	1 mg
TBS10308-5MG	5 mg

**Description**

InVivoMAb Anti-Human IFNG/IFN-gamma is a humanized monoclonal antibody that neutralizes interferon-gamma (IFN- $\gamma$ ), a key cytokine in inflammatory pathways. IFN- $\gamma$ , produced mainly by T cells and NK cells, regulates immune responses by activating Th1 cells, monocytes, and macrophages, enhancing antigen presentation, and influencing B cell antibody class. It also has antiviral, antiproliferative, and immunomodulatory effects. In autoimmune diseases such as Crohn’s disease.

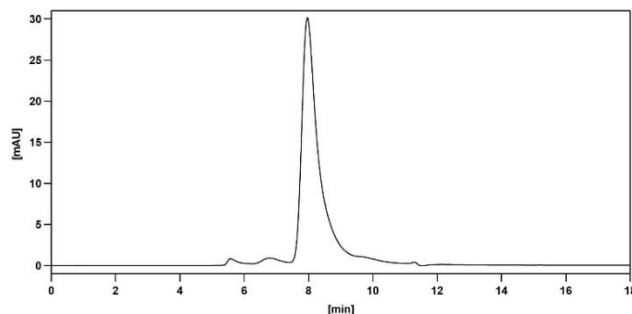
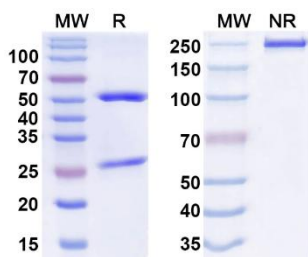
**Synonyms**

Anti-Human IFNG antibody, Anti-IFN- $\gamma$  antibody, neutralizing anti-IFN-gamma monoclonal antibody, Human IFN-gamma blocking antibody, IFN- $\gamma$  neutralizing antibody (human).

**Product Details**

<b>Applications:</b>	ELISA, Neutralization, Flow Cytometry (FCM).
<b>Species Reactivity:</b>	Human
<b>Host:</b>	Human
<b>Isotype:</b>	IgG1
<b>Target:</b>	Interferon gamma, IFN-gamma, Immune interferon, IFNG, IFN- $\gamma$ .
<b>Uniprot:</b>	P01579
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage Buffer:</b>	0.01 M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	-20°C for 12 months; -80°C for long-term; avoid repeated freeze-thaw cycles.

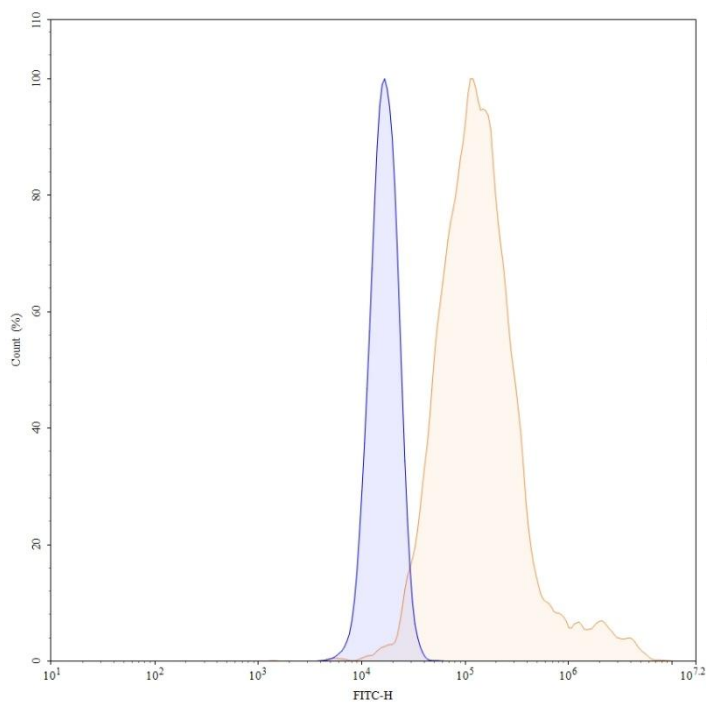
**Data Image**



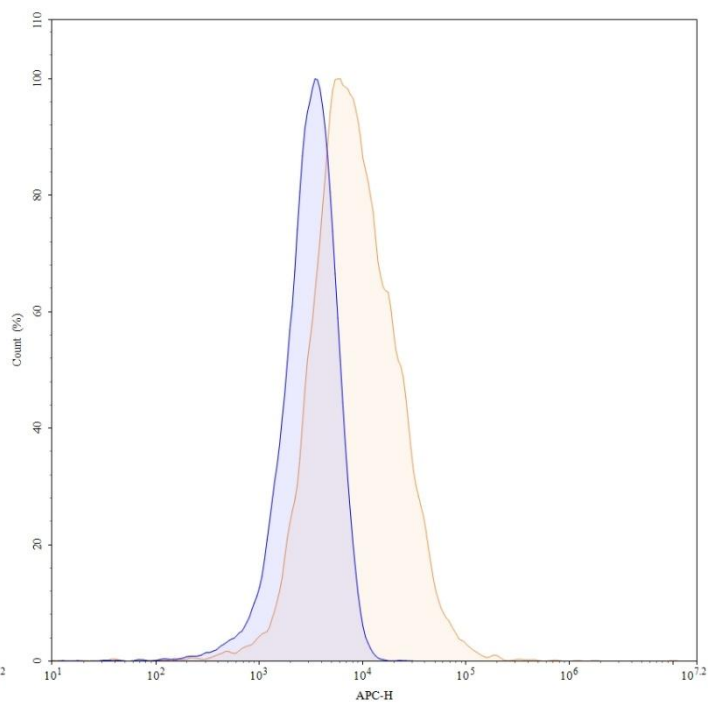
**Fig. 1. SDS-PAGE analysis of InVivoMAb Anti-Human IFN- $\gamma$**

MW: Molecular Weight (kDa) Marker  
 R: Reducing conditions; NR: Non-Reducing conditions

**Fig. 2. Bioactivity and target binding of Anti-Human IFN- $\gamma$**



**Fig. 3** FITC fluorescence intensity of IFN- $\gamma$



**Fig. 4** APC fluorescence intensity of IFN- $\gamma$

**For research use only**