

Catalog	Unit
TBS10342-0.5MG	0.5 mg
TBS10342-1MG	1 mg
TBS10342-5MG	5 mg

**Description**

InVivoMAb Anti-Human GDF15 antibody is a monoclonal antibody designed to neutralize human Growth Differentiation Factor-15 (GDF15), a stress-induced cytokine involved in metabolic regulation, inflammation, and tissue responses associated with disease. By blocking GDF15 signaling, this antibody is widely used in in-vivo and translational research to restore normal immune and metabolic pathways, model GDF15-driven conditions such as cancer cachexia and chronic inflammatory disorders, and investigate therapeutic strategies aimed at alleviating GDF15-mediated immune suppression and metabolic dysfunction.

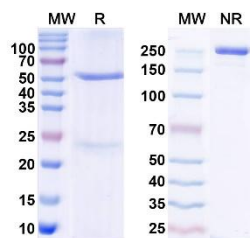
**Synonyms**

Anti-Human GDF15 monoclonal antibody, Anti-GDF15 antibody, Human GDF15 neutralizing antibody, In-vivo anti-GDF15 antibody, Neutralizing anti-GDF15 mAb.

**Product Details**

<b>Applications:</b>	ELISA, Neutralization
<b>Species reactivity:</b>	Human
<b>Host:</b>	Human
<b>Isotype:</b>	IgG4, kappa
<b>Target:</b>	Growth/differentiation factor 15, GDF-15, Macrophage inhibitory cytokine 1, MIC-1, NSAID-activated gene 1 protein, NAG-1, NSAID-regulated gene 1 protein, NRG-1, Placental TGF-beta, Placental bone morphogenetic protein, Prostate differentiation factor, GDF 15, MIC1, PDF, PLAB, PTGFB
<b>Uniprot:</b>	Q99988
<b>Concentration:</b>	3 mg/ml
<b>Purity:</b>	>95%
<b>Formulation:</b>	Liquid
<b>Storage buffer:</b>	0.01M PBS, pH 7.4.
<b>Purification:</b>	Protein A/G purified from cell culture supernatant.
<b>Clonality:</b>	Monoclonal
<b>Storage:</b>	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

**Data Image**



**Fig. 1. SDS-PAGE for InVivoMAb Anti-Human GDF15**

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

**For research use only.**