

Catalog	Unit
TBS10365-0.5MG	0.5 mg
TBS10365-1MG	1 mg
TBS10365-5MG	5 mg

Description

Tribioscience in vivo Anti-Human TGM2 Antibody is a high-purity monoclonal antibody targeting human transglutaminase 2 (TGM2). TGM2 plays a key role in extracellular matrix crosslinking, signal transduction, and apoptosis. This antibody is suitable for ELISA, flow cytometry (FCM), and functional neutralization assays, and is widely used in research on tumors, fibrosis, inflammatory diseases, and celiac disease.

Synonyms

Anti-TGM2 Monoclonal Antibody, Anti-Transglutaminase 2 Antibody, Anti-TGase II Antibody, Anti-Tissue Transglutaminase Antibody, TGM2 Neutralizing Antibody, TGM2 Functional Blocking Antibody, Human TGM2 Antibody, TGM2 Monoclonal Antibody.

Product Details

Applications:	Blocking, ELISA, FCM, SPR.
Species reactivity:	Human
Host:	Human
Isotype:	IgG4, kappa
Target:	Protein-glutamine deamidase TGM2, TGase II, Heart G alpha(h), Erythrocyte transglutaminase, Protein-glutamine gamma-glutamyltransferase 2, TG(C), Transglutaminase C, Protein-glutamine seronyltransferase TGM2, tTG, tTgase, Transglutaminase-2, Protein-glutamine noradrenalinyltransferase TGM2, TGM2, TG2, TGase C, Protein G alpha(h), Protein-glutamine histaminyltransferase TGM2, Tissue transglutaminase, hhG alpha(h), G(h), hTG2, Transglutaminase H, Protein-glutamine dopaminyltransferase TGM2, TGC, Isopeptidase TGM2, TGase-2, TGase H, Transglutaminase II.
Uniprot:	P21980
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

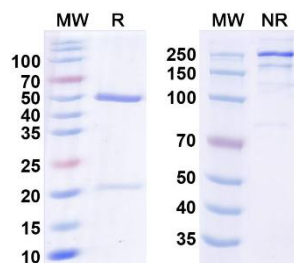


Fig. 1. SDS-PAGE for InVivo Anti-Human TGM2 Antibody
 MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

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