

Catalog	Unit
TBS10375-0.5MG	0.5 mg
TBS10375-1MG	1 mg
TBS10375-5MG	5 mg

Description

Tribio in vivo Anti-Human LGR5/GPR49 is a mouse-derived monoclonal antibody (IgG2a, κ) specifically raised against the human LGR5/GPR49 G-protein-coupled receptor and produced by protein A/G affinity purification from hybridoma or culture supernatant. LGR5 is a marker of adult stem cells and plays a critical role in tissue regeneration, and stem cell maintenance, making this antibody highly relevant in stem cell biology, intestinal and colon research, and cancer studies, including colorectal cancer and other LGR5-expressing tumors.

Product Details

Applications:	ELISA, Neutralization
Species reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Target:	Leucine-rich repeat-containing G-protein coupled receptor 5, G-protein coupled receptor 49, G-protein coupled receptor 67, G-protein coupled receptor HG38, LGR5, GPR49, GPR67.
Uniprot:	O75473
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

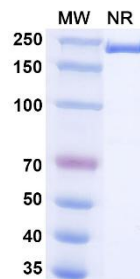


Fig. 1. SDS-PAGE for InVivoMAb Anti-Human LGR5/GPR49.
 MW: Molecular Weight (kDa) Marker; NR: Non-Reducing conditions.

For research use only.