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Product Datasheet

LGR4 Antibody, IgG2b, Clone: [6G8.B3.G5.C3], Unconjugated, Mouse, Monoclonal Preis auf Anfrage BYT-ORB344461

Article Name	LGR4 Antibody, IgG2b, Clone: [6G8.B3.G5.C3], Unconjugated, Mouse, Monoclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB344461
Supplier Catalog Number	orb344461
Alternative Catalog Number	BYT-ORB344461-1
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human, Monkey, Primate
Immunogen	This LGR4 antibody was produced by repeated immunizations with a synthetic peptide corresponding to an internal region of human LGR4 protein. The hybridoma was produced by fusing BALB/c mouse splenocytes and mouse myeloma SP2/O cells using conventional technology.
Conjugation	Unconjugated
Product Description	LGR4 antibody...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[6G8.B3.G5.C3]

Isotype	IgG2b
NCBI	157694513
UniProt	Q8N537
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-LGR4 Antibody product was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human LGR4 protein. A BLAST analysis was used to suggest cross-reactivity with LGR4 from chimpanzee, orangutan and macaque based on 100% homology with the immunizing sequence. Cross-reactivity with LGR4 from other sources has not been determined.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:20,000 - 1:100,000, IHC: 5 ug/mL, WB: 1:500 - 1:3,000
Application Notes	Application Notes: Anti-LGR4 antibody has been tested by ELISA and western blotting, and is suitable in immunohistochemistry. Expect a band approximately 102 kDa in size corresponding to LGR4 protein by western blotting in the appropriate cell lysate or extract. Specific conditions for reactivity should be optimized by the end user. Use formalin-fixed paraffin-embedded sections for immunohistochemistry. No pre-treatment of sample is required