

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### LGR4 Antibody, IgG2b, Clone: [6G8.B3.G5.C3], Mouse, Monoclonal ROC-200-301-B45

Article Name	LGR4 Antibody, IgG2b, Clone: [6G8.B3.G5.C3], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-B45
Supplier Catalog Number	200-301-B45
Alternative Catalog Number	ROC-200-301-B45
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	This monoclonal 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
Clonality	Monoclonal
Concentration	1.03 mg/mL by UV absorbance at 280 nm
Clone Designation	[6G8.B3.G5.C3]
Isotype	IgG2b
NCBI	<a href="#">55366</a>

UniProt	<a href="#">Q8N537</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:20,000 - 1:100,000, IHC: 5 µg/mL, WB: 1:500 - 1:3,000
Application Notes	Anti-LGR4 monoclonal antibody has been tested by ELISA and western blot, 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. Spe