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Product Datasheet

Human IgG Immunoglobulin(IG217), 1mg/mL, Clone: [IG217], Mouse, Monoclonal BOT-BNUM0217-50

Article Name	Human IgG Immunoglobulin(IG217), 1mg/mL, Clone: [IG217], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0217-50
Supplier Catalog Number	BNUM0217-50
Alternative Catalog Number	BOT-BNUM0217-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified human Ig Gamma Chain
Product Description	Recognizes a protein of 75 kDa, identified as γ heavy chain of human immunoglobulins. It reacts with all sub-classes of γ chain of human immunoglobulins. It does not cross-react with α (IgA), μ (IgM), δ (IgE), or δ (IgD), heavy chains, T-cells, mon...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[IG217]
Molecular Weight	75 kDa

UniProt	P01857
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin/paraffin 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user