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Product Datasheet

Human IgG Immunoglobulin(IG217), CF405S conjugate, 0.1mg/mL, Clone: [IG217], Mouse, Monoclonal BOT-BNC040217-100

Article Name	Human IgG Immunoglobulin(IG217), CF405S conjugate, 0.1mg/mL, Clone: [IG217], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040217-100
Supplier Catalog Number	BNC040217-100
Alternative Catalog Number	BOT-BNC040217-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified human Ig Gamma Chain
Conjugation	CF405S
Product Description	Recognizes a protein of 75 kDa, identified as κ heavy chain of human immunoglobulins. It reacts with all sub-classes of κ chain of human immunoglobulins. It does not cross-react with λ (IgA), λ (IgM), μ (IgE), or δ (IgD), heavy chains, T-cells, mon...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[IG217]

Molecular Weight	75 kDa
UniProt	P01857
Buffer	PBS, 0.1% BSA, 0.05% 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