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## Product Datasheet

### Human IgG (Immunoglobulin Gamma Heavy Chain) (B-Cell Marker) (IG507R), 1mg/mL, Clone: [IG507R], Rabbit, Monoclonal BOT-BNUM0507-50

Article Name	Human IgG (Immunoglobulin Gamma Heavy Chain) (B-Cell Marker) (IG507R), 1mg/mL, Clone: [IG507R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM0507-50
Supplier Catalog Number	BNUM0507-50
Alternative Catalog Number	BOT-BNUM0507-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified human Ig Gamma Chain
Product Description	This antibody recognizes a protein of 75 kDa, identified as gamma heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), mu (IgM), epsilon (IgE), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes, or erythrocytes...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[IG507R]
Molecular Weight	75 kDa

UniProt	<a href="#">P01861</a> , <a href="#">P01860</a> , <a href="#">P01859</a> , <a href="#">P01857</a>
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): 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user