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## Product Datasheet

### **Human Immunoglobulin Gamma (IgG) Heavy Chain(IG217 + IG266), CF405S conjugate, 0.1mg/mL, Clone: [IG217 IG266], Mouse, Monoclonal BOT-BNC041262-100**

Article Name	Human Immunoglobulin Gamma (IgG) Heavy Chain(IG217 + IG266), CF405S conjugate, 0.1mg/mL, Clone: [IG217 IG266], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041262-100
Supplier Catalog Number	BNC041262-100
Alternative Catalog Number	BOT-BNC041262-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified human IgG
Conjugation	CF405S
Product Description	This MAb is specific to heavy chain of IgG and shows minimal cross-reaction with heavy chains of other immunoglobulins. It is reactive with all subclasses of Gamma heavy chain(IgG1, IgG2a, IgG2b, IgG3). The most common feature of plasmacytomas, and c...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[IG217 IG266]

Molecular Weight	75 kDa
UniProt	<a href="#">P01857</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Flow cytometry: 1 ug/million cells Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistochemistry (formalin-fixed): 0.5-1 ug/mL for 30 minutes at RT Immunofluorescence: 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 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user