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## Product Datasheet

### **Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF405M conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal BOT-BNC051345-100**

Article Name	Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/1345), CF405M conjugate, 0.1mg/mL, IgG1, Clone: [IGHG4/1345], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC051345-100
Supplier Catalog Number	BNC051345-100
Alternative Catalog Number	BOT-BNC051345-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human full-length IGHG4
Conjugation	CF405M
Product Description	The regions of relatively constant sequence beyond the variable regions of immunoglobulins are termed constant regions (C regions) and are present in both the heavy and light chains. With very few exceptions, the sites of attachment for carbohydrates...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[IGHG4/1345]
Molecular Weight	150 kDa
Isotype	IgG1
UniProt	<a href="#">P01861</a>
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): 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user