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## Product Datasheet

### **Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/2042R), CF647 conjugate, 0.1mg/mL, Clone: [IGHG4/2042R], Rabbit, Monoclonal BOT-BNC472042-100**

Article Name	Human IgG4 (Ig Heavy Constant Gamma 4) (G4m Marker) (IGHG4/2042R), CF647 conjugate, 0.1mg/mL, Clone: [IGHG4/2042R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472042-100
Supplier Catalog Number	BNC472042-100
Alternative Catalog Number	BOT-BNC472042-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human IGHG4 protein
Conjugation	CF647
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	[IGHG4/2042R]

Molecular Weight	150 kDa
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 Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user