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## Product Datasheet

### **BRCA1 (Breast Marker) (BRCA1/1398), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BRCA1/1398], Mouse, Monoclonal BOT-BNC471398-100**

Article Name	BRCA1 (Breast Marker) (BRCA1/1398), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [BRCA1/1398], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471398-100
Supplier Catalog Number	BNC471398-100
Alternative Catalog Number	BOT-BNC471398-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human BRCA1 protein fragment (aa445-620) (exact sequence is proprietary)
Conjugation	CF647
Product Description	BRCA1 is a nuclear phosphoprotein that plays a role in maintaining genomic stability, and it also acts as a tumor suppressor. It combines with other tumor suppressors, DNA damage sensors, and signal transducers to form a large multi-subunit protein c...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BRCA1/1398]

Molecular Weight	220 kDa
Isotype	IgG1
UniProt	<a href="#">P38398</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology Formalin-fixed 5-10ug/ml for 60 min at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user