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## Product Datasheet

### **BRCA1 (Breast Marker)(BRCA1/2985), 1mg/mL, Clone: [BRCA1/2985], Mouse, Monoclonal BOT-BNUM2985-50**

Article Name	BRCA1 (Breast Marker)(BRCA1/2985), 1mg/mL, Clone: [BRCA1/2985], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2985-50
Supplier Catalog Number	BNUM2985-50
Alternative Catalog Number	BOT-BNUM2985-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 445-620) of human BRCA1 protein (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[BRCA1/2985]
Molecular Weight	220 kDa
UniProt	<a href="#">P38398</a>

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	<p>For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry</p>