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## Product Datasheet

### **Rb1 (Tumor Suppressor Protein) (1F8), CF405S conjugate, 0.1mg/mL, Clone: [1F8], Mouse, Monoclonal BOT-BNC041701-500**

Article Name	Rb1 (Tumor Suppressor Protein) (1F8), CF405S conjugate, 0.1mg/mL, Clone: [1F8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041701-500
Supplier Catalog Number	BNC041701-500
Alternative Catalog Number	BOT-BNC041701-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human Rb1 protein fragment of 283 amino acid residues (exact sequence is proprietary)
Conjugation	CF405S
Product Description	This antibody recognizes a 105 kDa phosphoprotein, identified as retinoblastoma (Rb) gene product. Its epitope is localized between aa 703-772. It shows no cross reaction with p107 or p130. It specifically stains the nuclei of BT-20 cells and primary...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[1F8]

Molecular Weight	105 kDa
UniProt	<a href="#">P06400</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 ug/mL Immunohistology (formalin) 1-2 ug/mL Western blotting 0.5-1 ug/mL Immunoprecipitation 0.5-1 ug/500ug protein lysate Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Optimal dilution for a specific application should be determined by user