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## Product Datasheet

### Cyclin D1(CCND1/809), 1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal BOT-BNUM0809-50

Article Name	Cyclin D1(CCND1/809), 1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0809-50
Supplier Catalog Number	BNUM0809-50
Alternative Catalog Number	BOT-BNUM0809-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human CCND1 protein
Product Description	Recognizes a protein of 36 kDa, identified as cyclin D1. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene overexpressed in a wide variety of human neoplasms. This antibody neutralizes the activity of cyclin D1 in vivo. Ab...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CCND1/809]
Molecular Weight	36 kDa
UniProt	<a href="#">P24385</a>

Buffer	PBS, no BSA, no 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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL 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 minutes 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