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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	P24385

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