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Product Datasheet

Cyclin D1 (G1-Cyclin & Mantle Cell Lymphoma Marker)(CCND1/3548), CF405S conjugate, 0.1mg/mL, Clone: [CCND1/3548], Mouse, Monoclonal BOT-BNC043548-500

Article Name	Cyclin D1 (G1-Cyclin & Mantle Cell Lymphoma Marker)(CCND1/3548), CF405S conjugate, 0.1mg/mL, Clone: [CCND1/3548], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC043548-500
Supplier Catalog Number	BNC043548-500
Alternative Catalog Number	BOT-BNC043548-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment of human CCND1 (around aa 115-270) protein (exact sequence is proprietary)
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[CCND1/3548]

Molecular Weight	36 kDa
UniProt	P24385
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	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