

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Cyclin D1(CCND1/809), CF405S conjugate, 0.1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal BOT-BNC040809-500**

Article Name	Cyclin D1(CCND1/809), CF405S conjugate, 0.1mg/mL, Clone: [CCND1/809], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040809-500
Supplier Catalog Number	BNC040809-500
Alternative Catalog Number	BOT-BNC040809-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Recombinant human CCND1 protein
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	[CCND1/809]

Molecular Weight	36 kDa
UniProt	<a href="#">P24385</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 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