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Product Datasheet

CD66 (CEA)(COL-1), 1mg/mL, Clone: [COL-1], Mouse, Monoclonal BOT-BNUM0002-50

Article Name	CD66 (CEA)(COL-1), 1mg/mL, Clone: [COL-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0002-50
Supplier Catalog Number	BNUM0002-50
Alternative Catalog Number	BOT-BNUM0002-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human colon carcinoma extract
Product Description	This antibody recognizes proteins of 80-200 kDa, identified as different members of CEA family. CEA is synthesized during development in the fetal gut and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. This MA...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[COL-1]
Molecular Weight	80-200 kDa
UniProt	P06731

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