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Product Datasheet

CD66 (CEA)(COL-1), CF647 conjugate, 0.1mg/mL, Clone: [COL-1], Mouse, Monoclonal BOT-BNC470002-100

Article Name	CD66 (CEA)(COL-1), CF647 conjugate, 0.1mg/mL, Clone: [COL-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470002-100
Supplier Catalog Number	BNC470002-100
Alternative Catalog Number	BOT-BNC470002-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human colon carcinoma extract
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[COL-1]

Molecular Weight	80-200 kDa
UniProt	P06731
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