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Product Datasheet

Mesothelin (Mesothelial Marker) (MSLN/2131), 1mg/mL, Clone: [MSLN/2131], Mouse, Monoclonal BOT-BNUM2131-50

Article Name	Mesothelin (Mesothelial Marker) (MSLN/2131), 1mg/mL, Clone: [MSLN/2131], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2131-50
Supplier Catalog Number	BNUM2131-50
Alternative Catalog Number	BOT-BNUM2131-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa 273-407) of human Mesothelin (MSLN) protein (exact sequence is proprietary)
Product Description	Mesothelin is a 40 kDa glycosyl-phosphatidylinositol-anchored glycoprotein cleaved from a 69 kDa precursor protein. Mesothelin immunoreactivity is high in cancers of the ovary (serous papillary, endometrioid and undifferentiated) and pancreas, with I...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MSLN/2131]
Molecular Weight	40 kDa (Mature form), 69 kDa (Precursor)

UniProt	Q13421
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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user