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## Product Datasheet

### **Mesothelin (Mesothelial Marker) (MSLN/2131), CF405S conjugate, 0.1mg/mL, Clone: [MSLN/2131], Mouse, Monoclonal BOT-BNC042131-500**

Article Name	Mesothelin (Mesothelial Marker) (MSLN/2131), CF405S conjugate, 0.1mg/mL, Clone: [MSLN/2131], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042131-500
Supplier Catalog Number	BNC042131-500
Alternative Catalog Number	BOT-BNC042131-500-500UL
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)
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[MSLN/2131]

Molecular Weight	40 kDa (Mature form), 69 kDa (Precursor)
UniProt	<a href="#">Q13421</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 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