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Product Datasheet

CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), 1mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal BOT-BNUM1257-50

Article Name	CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), 1mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1257-50
Supplier Catalog Number	BNUM1257-50
Alternative Catalog Number	BOT-BNUM1257-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human CELA3B protein fragment (aa82-238) (exact sequence is proprietary)
Product Description	This MAb recognizes a protein of ~30 kDa, identified as CELA3B (Chymotrypsin like elastase family member 3B). Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which enc...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CELA3B/1257]
Molecular Weight	17 kDa

Isotype	IgG1
UniProt	P08861
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 ELISA: 2-4 ug/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user