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Product Datasheet

CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal BOT-BNCB1257-100

Article Name	CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1257-100
Supplier Catalog Number	BNCB1257-100
Alternative Catalog Number	BOT-BNCB1257-100-100UL
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)
Conjugation	Biotin
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	0.1 mg/mL

Clone Designation	[CELA3B/1257]
Molecular Weight	17 kDa
Isotype	IgG1
UniProt	P08861
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 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