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## Product Datasheet

**CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1757), 0.2mg/mL,  
Clone: [CELA3B/1757], Mouse, Monoclonal  
BOT-BNUB1757-100**

|                            |   |
|----------------------------|---|
| Article Name               | CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1757), 0.2mg/mL, Clone: [CELA3B/1757], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUB1757-100  |
| Supplier Catalog Number    | BNUB1757-100  |
| Alternative Catalog Number | BOT-BNUB1757-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| 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              | 0.2 mg/mL   |
| Clone Designation          | [CELA3B/1757]   |
| Molecular Weight           | 17 kDa  |

|                   |   |
|-------------------|---|
| UniProt           | P08861  |
| Buffer            | PBS, 0.05% 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 Immunohistology (formalin) 1-2 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 Immunofluorescence 0.5-1 ug/mL Western blotting 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |