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## Product Datasheet

### **CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), 0.2mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal BOT-BNUB1257-500**

|                            |   |
|----------------------------|---|
| Article Name               | CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/1257), 0.2mg/mL, IgG1, Clone: [CELA3B/1257], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUB1257-500  |
| Supplier Catalog Number    | BNUB1257-500  |
| Alternative Catalog Number | BOT-BNUB1257-500-500UL  |
| 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              | 0.2 mg/mL   |
| Clone Designation          | [CELA3B/1257]   |
| Molecular Weight           | 17 kDa  |

|                   |  |
|-------------------|--|
| Isotype           | IgG1   |
| UniProt           | <a href="#">P08861</a>   |
| 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 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 |