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## Product Datasheet

### **CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/2809R), CF405S conjugate, 0.1mg/mL, Clone: [CELA3B/2809R], Rabbit, Monoclonal BOT-BNC042809-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CELA3B / ELA3B (Pancreatic Function Marker) (CELA3B/2809R), CF405S conjugate, 0.1mg/mL, Clone: [CELA3B/2809R], Rabbit, Monoclonal                                                                                                                             |
| Biozol Catalog Number      | BOT-BNC042809-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042809-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042809-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CELA3B protein fragment (around aa 82-238) (exact sequence is proprietary)                                                                                                                                                                  |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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/2809R]                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Molecular Weight  | 17 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt           | <a href="#">P08861</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 Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |