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## Product Datasheet

### **PAX7 (PAX7/1187), CF405S conjugate, 0.1mg/mL, Clone: [PAX7/1187], Mouse, Monoclonal BOT-BNC041187-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PAX7 (PAX7/1187), CF405S conjugate, 0.1mg/mL, Clone: [PAX7/1187], Mouse, Monoclonal                                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNC041187-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041187-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041187-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (aa300-600) of human PAX7 protein                                                                                                                                                                                                        |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | The Pax gene family of nuclear transcription factors is comprised of nine members that function during embryogenesis to regulate the temporal and position-dependent differentiation of cells. In addition, the family is involved in a variety of signal ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [PAX7/1187]                                                                                                                                                                                                                                                   |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 57 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt           | <a href="#">P23759</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-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |