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## Product Datasheet

### **Alpha-1-Antitrypsin (SERPINA1) (Hepatocellular & Histiocytic Marker) (AAT/1379), 0.2mg/mL, IgG1, Clone: [AAT/1379], Mouse, Monoclonal BOT-BNUB1379-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Alpha-1-Antitrypsin (SERPINA1) (Hepatocellular & Histiocytic Marker) (AAT/1379), 0.2mg/mL, IgG1, Clone: [AAT/1379], Mouse, Monoclonal                                                                                                                         |
| Artikelnummer            | BOT-BNUB1379-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB1379-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB1379-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary)                                                                                                                                                                  |
| Produktbeschreibung      | This antibody recognizes a protein of 54 kDa, which is identified as Alpha-1 antitrypsin (AAT). AAT is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. De... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [AAT/1379]                                                                                                                                                                                                                                                    |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 54 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotyp                 | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt                | <a href="#">P01009</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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</p> |