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## Product Datasheet

### **Alpha-1-Antitrypsin (SERPINA1) (Hepatocellular & Histiocytic Marker) (AAT/1379), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [AAT/1379], Mouse, Monoclonal BOT-BNCB1379-500**

Article Name	Alpha-1-Antitrypsin (SERPINA1) (Hepatocellular & Histiocytic Marker) (AAT/1379), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [AAT/1379], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1379-500
Supplier Catalog Number	BNCB1379-500
Alternative Catalog Number	BOT-BNCB1379-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Alpha-1-Antitrypsin (AAT) protein fragment (exact sequence is proprietary)
Conjugation	Biotin
Product Description	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...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[AAT/1379]
Molecular Weight	54 kDa
Isotype	IgG1
UniProt	<a href="#">P01009</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): 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