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## Product Datasheet

### **Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451), 1mg/mL, IgG1, Clone: [AACT/1451], Mouse, Monoclonal BOT-BNUM1451-50**

Article Name	Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451), 1mg/mL, IgG1, Clone: [AACT/1451], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1451-50
Supplier Catalog Number	BNUM1451-50
Alternative Catalog Number	BOT-BNUM1451-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Antichymotrypsin (AACT) protein fragment (aa49-187) (exact sequence is proprietary)
Product Description	Alpha-1 Antichymotrypsin (AACT) is a plasma protease inhibitor synthesized in the liver as a single glycopeptide chain. In human, the normal serum level of AACT is about one-tenth that of alpha-1-antitrypsin (AAT), with which it shares nucleic acid a...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AACT/1451]
Molecular Weight	65-76 kDa

Isotype	IgG1
UniProt	<a href="#">P01011</a>
Buffer	PBS, no BSA, no 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