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## Product Datasheet

### **Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451 + AACT/1452), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [AACT/1451 AACT/1452], Mouse, Monoclonal BOT-BNC471453-100**

Article Name	Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451 + AACT/1452), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [AACT/1451 AACT/1452], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471453-100
Supplier Catalog Number	BNC471453-100
Alternative Catalog Number	BOT-BNC471453-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Antichymotrypsin (AACT) protein fragment (aa49-187) (exact sequence is proprietary)
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[AACT/1451 AACT/1452]
Molecular Weight	65-76 kDa
Isotype	IgG1
UniProt	<a href="#">P01011</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