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Product Datasheet

Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451 + AACT/1452), 1mg/mL, IgG1, Clone: [AACT/1451 AACT/1452], Mouse, Monoclonal BOT-BNUM1453-50

Article Name	Alpha-1-Antichymotrypsin (SERPINA3) (Histiocytoma Marker) (AACT/1451 + AACT/1452), 1mg/mL, IgG1, Clone: [AACT/1451 AACT/1452], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1453-50
Supplier Catalog Number	BNUM1453-50
Alternative Catalog Number	BOT-BNUM1453-50-50UL
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 AACT/1452]

Molecular Weight	65-76 kDa
Isotype	IgG1
UniProt	P01011
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