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Product Datasheet

Alpha-1-Trypsin Antibody Biotin Conjugated, Goat, Polyclonal BYT-ORB344285

Article Name	Alpha-1-Trypsin Antibody Biotin Conjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344285
Supplier Catalog Number	orb344285
Alternative Catalog Number	BYT-ORB344285-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	a1-Anti-Trypsin [Human Plasma]
Conjugation	Biotin
Product Description	Alpha-1-Trypsin antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	000286
UniProt	P01009
Buffer	0.01% (w/v) Sodium Azide

Purity	Anti-Alpha-1-Anti-Trypsin is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum as well as purified and partially purified a-1-anti-Trypsin [Human Plasma]. Cross reactivity against a-1-anti-Trypsin from other sources is unknown.
Form	Lyophilized
Application Dilute	ELISA: 1:50,000, WB: 1:2,000 - 1:10,000
Application Notes	Application Notes: Anti-Alpha-1-Anti-Trypsin has been tested by ELISA and western blot. This product is assayed against 1.0 ug of a-1-anti-Trypsin in a standard capture ELISA using Peroxidase Conjugated Streptavidin S000-03 and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:29,000 of the reconstitution concentration is suggested for this product