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## Product Datasheet

### Anti-ALPHA-1-ANTI-TRYPsin (Human Plasma) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal ABT-ASR3973

Article Name	Anti-ALPHA-1-ANTI-TRYPsin (Human Plasma) (GOAT) Antibody Peroxidase Conjugated, Goat, Polyclonal
Biozol Catalog Number	ABT-ASR3973
Supplier Catalog Number	ASR3973
Alternative Catalog Number	ABT-ASR3973-100UG
Manufacturer	Abcepta
Host	Goat
Category	Antikörper
Species Reactivity	Human
Immunogen	Anti-alpha 1 Anti-Trypsin Antibody was produced by repeated immunizations with native alpha1-Anti-Trypsin protein from human plasma.
Product Description	Anti-Alpha 1-Anti-Trypsin Antibody detects a1-Anti-Trypsin protein. a1-Anti-Trypsin is an inhibitor of serine proteases. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin. Anti-Trypsin irreversibly inhibits ...
Clonality	Polyclonal
Concentration	1.0 mg/mL
UniProt	<a href="#">P01009</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Anti-alpha-1-Anti-Trypsin Antibody 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
Application Notes	Anti-Alpha 1 anti-Trypsin Antibody is tested by ELISA and western blot. This product detects a single band of the expected apparent molecular weight (~47 kDa) and for ELISA. Researchers should determine optimal titers for applications that are not stated