

Product Datasheet

Alpha-1-Trypsin antibody (orb344180)

Description

Alpha-1-Trypsin antibody

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Immunogen

a1-Anti-Trypsin [Human Plasma]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Lyophilized

Concentration

1.0 mg/ml

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Alpha-1-Anti-trypsin Antibody has been tested by ELISA and western blot. This product has been assayed against 1.0 ug of Alpha-1-Anti-trypsin [Human Plasma] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested.

Isotype

IgG

Clonality

Polyclonal

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-Goat Serum as well as purified and partially purified a1-Anti-Trypsin [Human Plasma]. Cross reactivity against a1-Anti-Trypsin from other sources is unknown.

Uniprot ID

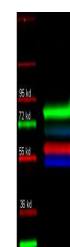
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Western Blot of Anti-Trypsin Polyclonal ...



Western Blot of Goat anti Alpha-1 anti-T...



Western Blot of goat anti Alpha 1 anti t...