

Product Datasheet

Trypsin Inhibitor Antibody Peroxidase Conjugated (orb344915)

Catalog Number	orb344915
Category	Antibodies
Description	Trypsin Inhibitor antibody (Peroxidase)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	HRP
Reactivity	Plant
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Buffer/Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Purity	Trypsin Inhibitor 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-Peroxidase, anti-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor [Lima Bean]. Cross reactivity against Trypsin Inhibitor from other tissues and species may occur but have not been specifically determined.
Immunogen	Trypsin Inhibitor [Lima Bean]

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UniProt ID **P01070**

Tested applications DOT, IP, WB

Dilution range IP: 1:100, WB: 1:250

Application notes Anti-Trypsin Inhibitor Peroxidase Conjugated Antibody has been tested by Dot blot and is suitable to be assayed against 1.0 ug of Trypsin Inhibitor [Lima Bean] in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

Antibody Type Primary Antibody

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

NCBI **P01070.2**



Dot Blot Results of Rabbit Anti-Trypsin Inhibitor Antibody Peroxidase Conjugated. Trypsin Inhibitor (1) 100 ng, (2) 33.33 ng, (3) 11.11 ng, (4) 3.70 ng, (5) 1.23 ng. Primary Antibody: Anti-Trypsin Inhibitor HRP at 1.0 µg/ml for 1hr at RT. Secondary Antibody: none. Blocking Buffer: BlockOut Buffer (p/n orb348644) for 30 mins at RT. Exposure: 0.25sec.

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