

Product Datasheet

Trypsin Inhibitor Antibody (orb2652727)

Description	Trypsin Inhibitor Antibody
Species/Host	Rabbit
Reactivity	Plant
Conjugation	Unconjugated
Tested Applications	ELISA, IP, WB
Immunogen	Trypsin Inhibitor [Soybean]
Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None. 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form/Appearance	Lyophilized
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	Soybean trypsin inhibitor antibody has been tested by ELISA and western blot and is assayed against 1.0 ug of Trypsin Inhibitor [Soybean] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:12,000 of the reconstitution concentration is suggested for this product. Reconstitution Buffer: Restore with deionized water (or equivalent). Reconstitution Volume: 5.0 mL
Isotype	IgG
Clonality	Polyclonal

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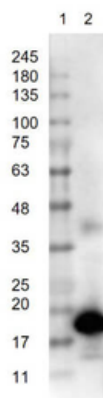
Purity	Anti-trypsin inhibitor antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Trypsin Inhibitor [Soybean]. Cross reactivity against Trypsin Inhibitor from other sources may occur but have not been specifically determined.
Uniprot ID	P01070
NCBI	P01070.2
Hazard Information	This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Biorbyt are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Biorbyt, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.
Dilution Range	ELISA: 1:5,000 - 1:25,000, IP: 1:100, WB: 1:500 - 1:3,000
Expiration Date	12 months from date of receipt.

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Western Blot of Rabbit Anti-Trypsin Inhibitor Antibody. Lane 1: Opal PreStained Molecular Weight Marker. Lane 2: Trypsin Inhibitor [50 ng]. Primary Antibody: Anti-Trypsin Inhibitor at 1 µg/ml overnight at 2-8°C. Secondary Antibody: Goat Anti-Rabbit IgG HRP (p/n orb347654) 1:40000 for 30 mins at RT. Block: BlockOut Buffer (p/n orb348644) for 30 mins at RT. Expect: ~25kDa.

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