

Product datasheet for **TA397180S**

Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB: User Optimized IHC: User Optimized ELISA: User Optimized
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Guinea Pig serum proteins
Specificity:	Guinea Pig Serum is an IgG fraction antibody purified from polyspecific 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 and anti-Rabbit Serum. Multiple precipitin arcs were observed against Guinea Pig Serum.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1 mg/mL - lot specific
Conjugation:	HRP
Storage:	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Stability:	Expiration date is one (1) year from date of receipt.
Background:	Anti-Guinea Pig Peroxidase antibody detects guinea pig serum proteins. Serum proteins are those proteins remaining in portion of plasma after coagulation of blood, during which process the plasma protein fibrinogen is converted to fibrin and remains behind in the clot. Anti-Guinea Pig Serum antibody is ideal for investigators involved in Cell Signaling, Cellular Biology and Signal Transduction research.

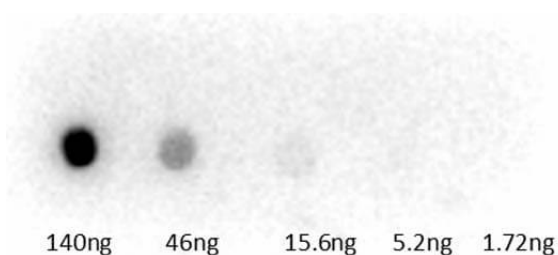


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Synonyms: Rabbit anti-Guinea Pig IgG Peroxidase Conjugated Antibody, Rabbit anti-Guinea Pig IgG HRP Conjugated Antibody, Rabbit anti-Guinea Pig IgG Peroxidase Conjugated Antibody, Rabbit anti-Guinea Pig IgG HRP Conjugated Antibody, Rabbit anti-Guinea Pig serum Peroxidase Conjugated Antibody, Rabbit anti-Guinea Pig serum HRP Conjugated Antibody

Note: Anti-Guinea Pig Serum Peroxidase Conjugated has been tested by dot blot and is suitable to be assayed against 1.0 ug of Guinea Pig IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) code # ABTS-100 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.

Product images:



Dot Blot of Rabbit Anti-Guinea Pig Peroxidase Conjugated Antibody. Lane 1: 140ng. Lane 2: 46ng. Lane 3: 15.6ng. Lane 4: 5.2ng. Lane 5: 1.72ng. Secondary Antibody: Rb-a-Guinea Pig HRP 206-4301 at 1µg/mL. Blocking Buffer: BlockOut MB-073 for 30 min at RT.