

Product datasheet for **TA397179**

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
Reconstitution Method:	Restore with deionized water (or equivalent) - Reconstitution Volume: 100 µL
Concentration:	1 mg/mL - lot specific
Conjugation:	HRP
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.
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.

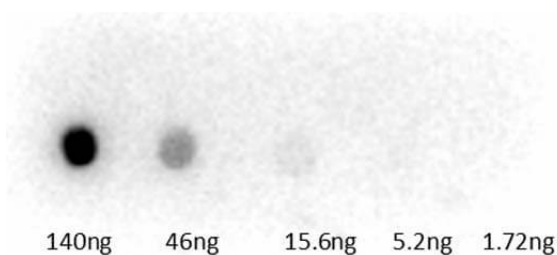


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Synonyms: Rabbit anti-Guinea Pig IgG F(ab')₂ Fluorescein Conjugated Antibody, Rabbit anti-Guinea Pig IgG F(ab')₂ FITC Conjugated Antibody, Rabbit anti-Guinea Pig IgG Fab2 Fluorescein Conjugated Antibody, Rabbit anti-Guinea Pig IgG Fab2 FITC Conjugated 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-ethylbenthiazoline-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.