

Product datasheet for **TA397249S**

Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, IP, WB
Recommended Dilution:	WB: User Optimized IHC: User Optimized IF: User Optimized ELISA: User Optimized FLISA: User Optimized
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Mouse serum proteins
Specificity:	Anti-Mouse 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-Goat Serum. Multiple precipitin arcs were observed against Mouse Serum.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 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.



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- Background:** Anti-Mouse Serum antibody detects mouse 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-Mouse Serum antibody is ideal for investigators involved in Cell Signaling, cellular biology and Signal Transduction research.
- Synonyms:** goat anti-Mouse Serum Antibody Peroxidase Conjugated, goat anti-Mouse Serum HRP Conjugated Peroxidase
- Note:** Anti-Mouse Serum Peroxidase Conjugated Antibody has been tested by dot blot and is suitable for immunoprecipitation, immunodiffusion, conjugation and most immunological methods requiring high titer and specificity. Anti-MOUSE SERUM (Goat) Antibody is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. Specific conditions should be optimized by user.