

## Product datasheet for **TA396847S**

### PRXC, HRPC Mouse Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>WB:</b> 1:500 - 1:3,000 <b>IHC:</b> User Optimized <b>ELISA:</b> 1:1,000 - 1:5,000
Host:	Mouse
Clonality:	Polyclonal
Immunogen:	Peroxidase [Horseradish]
Specificity:	Anti-Peroxidase (horseradish) (Mouse) 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-Mouse Serum as well as purified and partially purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/ml - lot specific
Conjugation:	Unconjugated
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:	Horse Radish Peroxidase (HRP) is an enzyme that utilize organic peroxide compounds as electron donors. Naturally provides protection for plants against pathogens, but can be utilized in molecular biology to convert various substrates to detectable compounds (such as in Western Blotting and ELISAs). Anti-Peroxidase (Horseradish) (Mouse) Antibody is ideal for investigators in Microbiology, Immunology, and Cell Biology research.

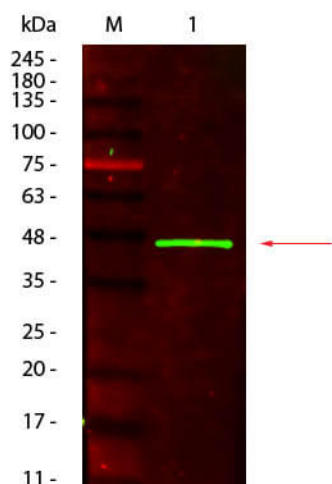


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**Synonyms:** Mouse anti-peroxidase antibody, mouse anti-HRP, Horseradish peroxidase

**Note:** Anti-Peroxidase (Horseradish) (Mouse) antibody has been tested by ELISA and western blot and is suitable for dot blot, immunoprecipitation, conjugation, and most immunological methods requiring high titer and specificity.

**Product images:**



Western Blot of Mouse anti-Peroxidase (Horseradish) Antibody. Lane 1: Peroxidase (Horseradish). Load: 100ng per lane. Primary antibody: Mouse anti-Peroxidase (Horseradish) Antibody at 1:1,000 overnight at 4°C. Secondary antibody: Fluorescein conjugated mouse secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 minutes at RT. Predicted/Observed size: 44 kDa, 44 kDa for Horseradish Peroxidase.