

## Product datasheet for **TA397025S**

### Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>WB:</b> User Optimized <b>IHC:</b> User Optimized
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peroxidase [Horseradish]
Specificity:	Anti-Peroxidase (Horseradish) Antibody Biotin Conjugated 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-Biotin, anti-Rabbit Serum as well as purified and partially purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase from other sources is unknown.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	1.0 mg/mL - lot specific
Conjugation:	Biotin
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:	Biotin is widely used throughout the biotechnology industry to conjugate proteins for biochemical assays. Biotin's small size typically does not affect the biological activity of protein upon biotinylation. Biotinylated proteins of interest can be enriched from a sample due to highly stable interactions. Biotin conjugated anti-Peroxidase antibodies are used as an amplifying reagent in immunohistochemistry, microarray assays, ELISAs, blots, and other applications.



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**Synonyms:** rabbit anti-Horseradish Peroxidase Antibody Biotin Conjugation, rabbit anti-HRP Antibody Biotin Conjugation, Biotin Conjugated rabbit anti-HRP Antibody, Peroxidase Biotin Conjugated antibody, Anti-Peroxidase BAC Antibody

**Note:** Anti-Peroxidase Antibody Biotin Conjugated has been tested by dot blot and is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.