

Product datasheet for TA397099

PRXC, HRPC Sheep Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB: 1:500 - 1:3,000

ELISA: 1:2,000 - 1:10,000

Host: Sheep

Clonality: Polyclonal

Immunogen: Peroxidase [Horseradish]

Specificity: Anti-PEROXIDASE 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-Sheep 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

Reconstitution Method: Restore with deionized water (or equivalent) - Reconstitution Volume: 100 μL

Concentration: 1.0 mg/ml - lot specific

Conjugation: Unconjugated

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: Peroxidase described as the removal of hydrogen peroxide, oxidation of toxic reductants,

biosynthesis and degradation of lignin, suberization, auxin catabolism, a response to

environmental stresses such as wounding, a and pathogen attack and oxidative stress. These

functions might be dependent on each isozyme/isoform in each plant tissue.

Synonyms: sheep anti-Peroxidase Antibody, sheep anti-HRP antibody, horseradish antibody, sheep anti

Peroxidase, sheep anti HRP



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Note:

Anti-Peroxidase has been tested by western blot and is suitable for dot blot, ELISA, immunoprecipitation, conjugation and most immunological methods requiring high titer and specificity.