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Datasheet for ABIN965456

Rabbit Peroxidase Anti-Peroxidase (PAP) Soluble Complex

Overview

Quantity:	5 mg
Conjugate:	HRP
Application:	Labeling (Lbl)

Product Details

Immunogen:	Peroxidase (Horseradish)
Specificity:	This product was prepared from rabbit polyclonal antiserum by delipidation, salt fractionation and ion exchange chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and anti-Peroxidase.

Target Details

Background:	<p>The peroxidase-antiperoxidase (PAP) approach utilizes a complex of enzyme and antibody to facilitate amplification of signal, indirectly detecting the amount of primary antibody used in an assay. Generated in Rabbit, the PAP complex can be utilized in any assay that utilizes a rabbit primary antibody. With the addition of a secondary antibody that recognizes rabbit, the reporter PAP complex allows for amplification of the luminescent signal (as three molecules of enzyme are bound to every two immunoglobulins).</p> <p>Synonyms: Horseradish peroxidase; HRP</p>
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Application Details

Application Notes:	Suitable for use in peroxidase enzymatic labeling experiments.
Comment:	Detection Kit Type: PAP Kit

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Buffer: Restore with PBS + 5% normal bridging host serum
Concentration:	5.0 mg/mL. Concentration Definition: by UV absorbance at 280 nm
Buffer:	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2.
Storage:	4 °C