

Certificate of Analysis

Product: Peroxidase Anti-Peroxidase (Rat)

Code: P400-0005

Lot # 672

Size(s): 5.0 mg

Physical State: Lyophilized

Protein Concentration: 20.0 mg/ml (by UV absorbance at 280 nm)

Buffer: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Preservative: None

Application(s): Suitable for use in peroxidase enzymatic labeling experiments.

Recommended Dilution(s):	ELISA	User Optimized
	WESTERN BLOT	User Optimized
	IMMUNOHISTOCHEMISTRY	User Optimized
	OTHER APPLICATIONS	User Optimized

Storage Conditions: Store vial at 4° C prior to restoration. Dilute with Phosphate Buffered Saline (PBS) containing 5% normal serum from same host bridging antibody. 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. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of restoration.

Purity: This product was prepared from rat ascites by delipidation, salt fractionation and ion exchange chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rat Serum and anti-Peroxidase.

Immunogen: Peroxidase (Horseradish)

USDA Certification: All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation.

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.