

**Certificate of Analysis**

**Product:** Anti-Catalase [Bovine Liver] [Rabbit]

**Code:** 100-4151

**Lot #** 18043

**Size:** 2.0 ml

**Physical State:** Lyophilized

**Antibody Concentration:** 85.0 mg/ml (by Refractometry)

**Buffer:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Stabilizer:** None

**Preservative:** 0.01% (w/v) Sodium Azide

**Application(s):** Suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation and most immunological methods requiring high titer and specificity.

<b>Recommended Dilution(s):</b>	<b>ELISA</b>	1:100,000 - 1:1,000,000
	<b>WESTERN BLOT</b>	1:5,000 - 1:20,000
	<b>IMMUNOHISTOCHEMISTRY</b>	User Optimized
	<b>OTHER APPLICATIONS</b>	User Optimized

**Storage Conditions:** Store vial at 4° C prior to restoration. Restore with 2.0 ml of deionized water (or equivalent). 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 and Specificity:** This product was prepared from monospecific antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Catalase [Bovine Liver]. Cross reactivity against Catalase from other tissues and species may occur but has not been specifically determined.

**Immunogen:** Catalase [Bovine Liver]

**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.