

Certificate of Analysis**Product:** Affinity Purified anti-Glutathione-S-Transferase [*Schistosoma japonicum*] [Goat]**Code:** 600-101-200**Lot #** 16979**Size:** 1.0 mg**Physical State:** Liquid (sterile filtered)**Antibody Concentration:** 1.2 mg/ml (by UV absorbance at 280 nm)**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, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity.

Recommended Dilution(s):	ELISA	1:12,000 - 1:60,000
	WESTERN BLOT	1:2,000 - 1:10,000
	IMMUNOHISTOCHEMISTRY	1:1,000 - 1:5,000
	OTHER APPLICATIONS	User Optimized

Storage Conditions: Store vial at 4° C prior to opening. 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 opening.**Purity and Specificity:** This product was prepared from monospecific antiserum by immunoaffinity chromatography using GST coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum as well as purified and partially purified Glutathione-S-Transferase [*Schistosoma japonicum*]. Cross reactivity against Glutathione-S-Transferase from other sources may occur but has not been specifically determined.**Immunogen:** Glutathione-S-Transferase [*Schistosoma japonicum*]**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.