



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit Anti-Human Collagen I, Biotinylated

Catalog No.
DS-PB-00505

Target Species
Human

Isotype
Polyclonal IgG

Preparation

Antiserum Preparation: antisera to human type 1 collagen were raised by repeated immunizations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Immunogen: Human type 1 collagen

Specificity

DS-PB-00505 recognizes human Type 1 collagen.

This antibody has been cross-adsorbed against collagen types II, III, IV, V and VI. Results from ELISA demonstrate <10% cross-reactivity with other collagen types.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG - liquid

Approx. Protein Concentration: Ig concentration 0.4 mg/ml

Buffer Solution: Borate buffered saline

Preservative Stabilizers: None present

Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunohistology – Frozen	•			1/10 - 1/20
Immunohistology – Paraffin			•	
Immunoprecipitation			•	
ELISA	•			
Western Blotting			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined.

The products are furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.



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Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 12 months from date of dispatch.

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