



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Sheep Anti Human Cathepsin G:FITC

With HRP-Conjugated Second Antibody

Catalog No.
DS-PB-00392

Target Species
Human

Isotype
Polyclonal IgG

Preparation

Immunogen: Native, purified

Preparation: Ig fraction prepared by ammonium sulfate precipitation

Specificity

Minimal reactivity with related serum proteins. May cross react with cathepsin G from other species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Ig Fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Buffer Solution: Phosphate buffered saline

Approx. Protein concentration: IgG concentration 2.1 mg/ml

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted.

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody.

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

Shelf Life: 18 months from date of dispatch.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunofluorescence	.			1/10 - 1/40

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	.			1:5000-1:10000

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