



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Sheep Anti Human C1q:HRP

Catalog No.
DS-PB-00308

Target Species
Human

Isotype
IgG

Preparation

Preparation: Antisera to human C1q were raised by repeated immunization of sheep with highly purified antigen. Purified IgG was prepared from whole serum by protein G affinity chromatography.
Immunogen: Human C1q

Specificity

DS-PB-00308 recognizes human C1q, which is a sub-component of complement C1. C1q associates with complement components C1r and C1s, which are required for the progression of the proteolytic complement cascade. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis.

This antibody may also cross react with C1q in other species.

Formulation

Product Type: Polyclonal Antibody

Product Form: Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Buffer Solution: Phosphate buffered saline

Preservative Stabilizers: 0.01% Thiomersal; HRP stabilizer

Approx. Protein Concentration: IgG concentration 1.0 mg/ml

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 18 months from date of shipment

**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
ELISA	•			1:100 – 1:400
Western Blot			•	
IHC			•	

Note: Other applications are not tested yet. Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

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