



## RayBiotech, Inc.

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### Certificate of Analysis and DataSheet

#### Alkaline Phosphatase conjugated Rabbit anti-Human IgG (Fc)

<b>Catalog No.</b> MD-14-1121	<b>Species</b> Human	<b>Isotype:</b> N/A
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#### **Description:**

Rabbit anti Human IgG (Fc)  
Rabbit Antibody to Human Immunoglobulin G (IgG), Fc Fragment Specific  
Alkaline Phosphatase conjugated

#### **Specificity:**

Based on immunoelectrophoresis, the antibody reacts with the heavy chains on human IgG but not with light chains on most human immunoglobulins. No antibody was detected against human IgM or IgA or against non-immunoglobulin serum proteins, but antibodies may cross-react with immunoglobulins from other species.

#### **Host Animal:**

Rabbit

#### **Format:**

Alk.Phos., Lyophilized  
Reconstitute with 1.0ml distilled water. Centrifuge product if it is not completely clear after reconstitution. To judge clarity, draw product into a clean pasteur pipette.

#### **Purification:**

Isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads

#### **Concentration:**

0.6 mg/ml (prior to lyophilization)

#### **Buffer:**

Lyophilized from 0.01M Tris-HCl, 0.25 M sodium chloride, pH 8.0 containing 15 mg/ml BSA.

#### **Preservative:**

0.05% Sodium azide

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



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### ***Application:***

A dilution range of 1:5,000 - 1:50,000 is suggested for ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

### ***Storage:***

Store lyophilized product at 2-8° C. After reconstitution, product is stable for several weeks at 2-8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For extended storage after reconstitution, we suggest the addition of an equal volume of glycerol (ACS or better grade) to make a final glycerol concentration of 50% followed by storage at -20°C. Please note that the concentration of protein and buffer salts will decrease to one-half of the original after the addition of glycerol. Expiration date: one year from date of reconstitution.

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