



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet

## Rabbit Anti-Human Red Blood Cells

**Catalog No.**  
MD-14-0490

**Host Animal:**  
Rabbit

**Description:** Rabbit anti RBC  
Rabbit Antibody to Human Red Blood Cells (RBC)

**Specificity:** Human Red Blood Cells (RBC)

**Immunogen:** Human washed pooled Red Blood Cells (RBC)

**Format:** Purified, Lyophilized  
Reconstitute with 5ml deionized water (or equivalent). Centrifuge product if not completely clear after standing at room temperature.

**Purification:** Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis

**Concentration:** 10mg/ml (OD280nm) (prior to lyophilization)

**Buffer:** Lyophilized from 0.02M Potassium phosphate, 0.15M Sodium chloride, pH 7.2

**Preservative:** 0.01% (w/v) Sodium azide

**Applications:** Suitable for agglutination of cells on titer plates (dilution 1:64). 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, this product is stable for several weeks stored at 2-8°C as an undiluted liquid. Prepare working dilution only prior to immediate use. For extended storage aliquot and store at -20°C or below. Avoid multiple freeze/thaw cycles. Expiration date is one year from date of reconstitution.

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