

**AP31650SU-N****Polyclonal Antibody to Red Blood Cells - Serum****Alternate names:**

RBC, RBCs

**Quantity:**

2 ml

**Background:**

Red blood cells are the most common type of blood cell and are the vertebrate body's principal means of delivering oxygen from the lungs or gills to body tissues via the blood.

**Host:**

Rabbit

**Format:****State:** Lipid-free Liquid Frozen antiserum**Preservatives:** 0.05% Sodium Azide**Applications:****Cytotoxic Assays.****Test Type For Hemmagglutination:****Test Cell Suspension:** 100 µl of washed 2% Red Blood Cells in saline.**Antiserum:** 100 µl, heat inactivated and diluted in 1/100 dilution of normal rabbit sera.**Incubation:** 37°C for 20 min. in U-bottom microtiter plates, 20°C for 2 to 4 hours for cell settling pattern.**Titer:** Highest dilution that yields Agglutination.**Results:** 1/1000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**

This antiserum is directed against Human Red Blood cells.

This antiserum contains Agglutinating and lysing antibodies and can be used in many procedures that require agglutinating and lysing antibodies.

The antiserum of individual host animals was monitored for titer and specificity before pooling into uniform high titer lots.

**Species:** Human.

Other species not tested.

**Storage:**

Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.