

## Anti-Rhesus Red Blood Cell Antibody, Clone T3G6



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## Antibodies

Mouse monoclonal IgG1 antibody  
against rhesus red blood cells,  
unconjugated

Catalog #60132

100 µg    1 mg/mL

## Product Description

The monoclonal antibody T3G6 recognizes mature red blood cells and erythroid precursor cells in rhesus monkey bone marrow. Mouse antibody clone T3G6 has been developed in mice immunized with rhesus monkey (*Macaca mulatta*) red blood cells. The antigen to which clone T3G6 binds has not been identified. The reactivity with red blood cells from other monkey species has not been determined. Clone T3G6 does not recognize human red blood cells.

Target Antigen Name:	Red Blood Cell
Alternative Names:	Erythrocyte, RBC
Gene ID:	Not available
Species Reactivity:	Rhesus
Host Species:	Mouse
Clonality:	Monoclonal
Clone:	T3G6
Isotype:	IgG1, kappa
Immunogen:	Not available
Conjugate:	Unconjugated

## Applications

Verified:	FC
Reported:	CellSep, FC

Abbreviations: CellSep: Cell separation; ChIP: Chromatin immunoprecipitation; FA: Functional assay; FC: Flow cytometry; ICC: Immunocytochemistry; IF: Immunofluorescence microscopy; IHC: Immunohistochemistry; IP: Immunoprecipitation; RIA: Radioimmunoassay; WB: Western blotting

## Properties

Formulation:	Phosphate-buffered saline
Purification:	The antibody was purified by affinity chromatography.
Stability and Storage:	Product stable at 2 - 8°C when stored undiluted. Do not freeze. Addition of 0.1% sodium azide (final) is recommended once the vial has been opened. For product expiry date, please contact <a href="mailto:techsupport@stemcell.com">techsupport@stemcell.com</a> .
Directions for Use:	It is recommended that the antibody be titrated for optimal performance for each application.

## Related Products

For a complete list of antibodies, including other conjugates, sizes and clones, as well as related products available from STEMCELL Technologies, please visit our website at [www.stemcell.com/antibodies](http://www.stemcell.com/antibodies) or contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

## References

1. Uchida N et al. (2011) Accelerated lymphocyte reconstitution and long-term recovery after transplantation of lentiviral-transduced rhesus CD34+ cells mobilized by G-CSF and plerixafor. *Exp Hematol* 39(7): 795–805. (FC)
2. Uchida N et al. (2009) Development of a human immunodeficiency virus type 1-based lentiviral vector that allows efficient transduction of both human and rhesus blood cells. *J Virol* 83(19): 9854–62. (FC)
3. Saalmüller A & Aasted B. (2007) Summary of the animal homologue section of HLDA8. *Vet Immunol Immunopathol* 119(1-2): 2–13. (FC)

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