

Antibodies

Catalog #60133

Anti-Rhesus Red Blood Cell Antibody, Clone T4G6

Mouse monoclonal IgG2a antibody
against rhesus red blood cells,
unconjugated

100 µg 1 mg/mL



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Product Description

The monoclonal antibody T4G6 recognizes mature red blood cells and erythroid precursor cells in rhesus monkey bone marrow. Mouse antibody clone T4G6 has been developed in mice immunized with rhesus monkey (*Macaca mulatta*) red blood cells. The antigen to which clone T4G6 binds has not been identified. The reactivity with red blood cells from other monkey species has not been determined. Clone T4G6 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:	T4G6
Isotype:	IgG2a, kappa
Immunogen:	Not available
Conjugate:	Unconjugated

Applications

Verified:	FC
Reported:	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 techsupport@stemcell.com .
Directions for Use:	This antibody may cause red blood cell agglutination if used at high concentration in indirect staining experiments with anti-mouse Ig antibody conjugates. If this happens, repeat the staining with a lower antibody concentration. 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 or contact us at techsupport@stemcell.com.

References

1 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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