

SCIENTIFIC BACKGROUND:

Mouse monoclonal antibody clone T3G6 has been developed in mice immunized with rhesus monkey (*Macaca mulatta*) red blood cells. It recognizes mature red blood cells and erythroid precursor cells in rhesus monkey bone marrow. 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.

SPECIFICITY:

Rhesus monkey red blood cells

CLONE: T3G6

ISOTYPE: IgG₁, κ (mouse)

FORMAT:

0.1 mg of purified antibody in phosphate buffered saline.

STABILITY AND STORAGE:

Store at 4°C. DO NOT FREEZE. Product stable for at least 2 years. Filter sterilized. Contents sterile if unopened. Addition of 0.1% sodium azide (final) is recommended once vial is opened. Dilute with medium or phosphate buffered saline containing 0.1-1% bovine serum albumin as a carrier protein.

APPLICATIONS AND DIRECTIONS FOR USE:

Flow Cytometry:

Appropriate conditions should be established for each application.


Cell Separation:

Clone T3G6 can be used to deplete or isolate rhesus monkey erythroid cells using immunomagnetic (StemSep[®] or EasySep[®]) cell separation procedures.

Clones T3G6 can also be used in custom antibody cocktails to deplete specific rhesus monkey cell populations using the immunorosetting (RosetteSep[®]) procedure. Please contact us for more information.

CYTOKINES

Product Information Sheet



**ANTI-RHESUS MONKEY
RED BLOOD CELL**

Mouse Monoclonal Antibody
Clone T3G6

Catalog #01429 100 µg

**THIS REAGENT IS FOR RESEARCH ONLY.
IT IS NOT TO BE ADMINISTERED TO HUMANS.**

StemCell Technologies

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