

**CYTO-STAT®/
COULTER CLONE®
MslgM-RD1/
MslgG1-FITC**

REF 6603914 - 50 tests

PN 4236005-G



	CLONE 1	CLONE 2
Specificity	Non Applicable	Non Applicable
Clone	R4A3-22-12	2T8-2F5
Hybridoma	Sp2/0-AG14 x BALB/c	NS-1 x BALB/c
Immunogen	Non Applicable	Non Applicable
Ig Chain	IgM	IgG1
Species	Mouse	Mouse
Source	Conditioned media	Conditioned media
Purification	Gel filtration chromatography	Affinity chromatography
Fluorescence	Excites at 486-580 nm / Emits at 568-590 nm	Excites at 468-509 nm / Emits at 504-541 nm
Conjugation	RD1 (Phycoerythrin)	FITC (Fluorescein Isothiocyanate)
Molar Ratio	RD1/Protein: 0.5-1.5	FITC/Protein: 3-10

ISOTYPIC CONTROL

ANALYTE SPECIFIC REAGENT

Analytical and performance characteristics are not established.

ANTIBODY SPECIFICITY

MslgM-RD1/MslgG1-FITC is used to monitor the level of nonspecific staining in cell staining procedures which use antibodies of the mouse IgM and IgG1 subclasses conjugated to RD1 and FITC, respectively.

REAGENT CONTENTS

The concentration of nonantibody reagents is 0.2% BSA, 0.01 M potassium phosphate, 0.15 M NaCl, 0.1% NaN₃, and stabilizers.

STATEMENT OF WARNINGS

1. This reagent contains 0.1% sodium azide. Sodium azide under acid conditions yields hydrazoic acid, an extremely toxic compound. Azide compounds should be flushed with running water while being discarded. These precautions are recommended to avoid deposits in metal piping in which explosive conditions can develop. If skin or eye contact occurs, wash excessively with water.
2. Specimens, samples, and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
3. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
4. Do not use reagent beyond the expiration date on the vial label.
5. Minimize exposure of reagent to light during storage or incubation.
6. Avoid microbial contamination of reagent or erroneous results may occur.
7. Use Good Laboratory Practices (GLP) when handling this reagent.
8. Harmful if swallowed.
9. After contact with skin, wash immediately with plenty of water.

STORAGE CONDITIONS AND STABILITY

This reagent is stable to the expiration date on the vial label when stored at 2-8°C. Do not freeze. Minimize exposure to light.

EVIDENCE OF DETERIORATION

Any change in the physical appearance of this reagent (clear, colorless to pinkish liquid) or any major variation in values obtained for control samples may indicate deterioration and the reagent should not be used.

REAGENT PREPARATION

No preparation is necessary. This CYTO-STAT/COULTER CLONE reagent is used directly from the vial.

Bring reagent to 20-25°C prior to use.

USAGE

This reagent is for use with standard flow cytometry methodologies

PRODUCT AVAILABILITY

CYTO-STAT/COULTER CLONE
MslgM-RD1/MslgG1-FITC
PN 6603914 - 50 tests (0.5 mL)

For additional information or if damaged product is received in the USA, call 800-526-7694. Outside the USA, contact your local Beckman Coulter Representative.

TRADEMARKS

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