

SSEA-1 / CD15 antibody [TG1] (Biotin)

Cat. No. GTX44251

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Application	ICC/IF, IHC-Fr, FACS
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FACS	1 µg
Note : using 1.0 x 10⁶ cells	

Not tested in other applications.

Product Note

Recognizes a (Mr 156 kDa) cell surface glycoprotein expressed on virtually all peripheral bloodgranulocytes.(1,2,3) The CD15 antigen is expressed on approximately 95% of human peripheral bloodeosinophils and neutrophils and is present on approximately 20% of mature circulating monocytes. Anti-CD15 has virtually no reactivity with T or B cells.(1,2,3)

PROPERTIES

Form	Liquid
Buffer	0.01M PBS pH7.4, 1mg/ml BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Thymocyte glycoprotein fraction adsorbed to Con A and eluted with 0.1 M Glucose.
Purification	Purified by Ion exchange chromatography and gel filtration. From tissue culture supernatant
Conjugation	Biotin



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Note

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