

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

Cat. No. GTX44251

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	ICC/IF, IHC-Fr, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	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 blood eosinophils 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	PBS, 0.1% 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



For full product information, images and publications, please visit our [website](#).

Date 2026 / 02 / 01 Page 1 of 2

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).