

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

**Cat. No. GTX44251**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	ICC/IF, IHC-Fr, FCM
<b>Reactivity</b>	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 10<sup>6</sup> 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

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



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