

C5a R1 antibody [S5/1]

Cat. No. GTX74845

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, FCM, Neutralizing/Inhibition
Reactivity	Human, Rabbit, Bovine, Ferret, Mink

References (4)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	1/50-1/100
Neutralizing/Inhibition	Assay dependent

Note : Use 10µl of the suggested working dilution to label 5×10^5 cells in 100µl.

Clone S5/1 has been shown to inhibit the binding of C5a to its receptor.

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Product Note This antibody recognizes the N-terminal extracellular domain of C5a R1 (met1-Asn31).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	C5aR - peptide: Met1 - Asn31.
Purification	Protein G purified



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Conjugation

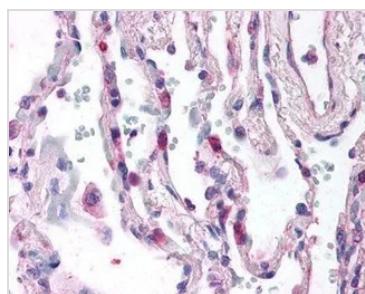
Unconjugated

Note

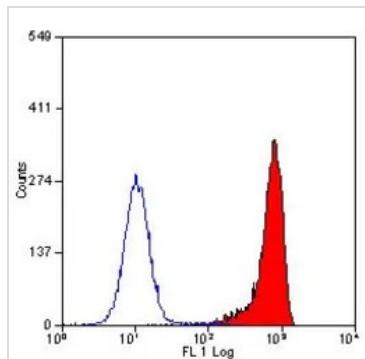
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX74845 IHC-P Image**

IHC-P analysis of human lung tissue using GTX74845 C5a R1 antibody [S5/1].

**GTX74845 FCM Image**

FACS analysis of human peripheral blood granulocytes using GTX74845 C5a R1 antibody [S5/1].



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