

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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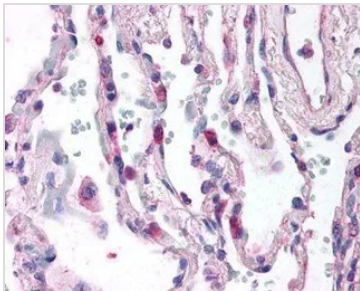
Conjugation

Unconjugated

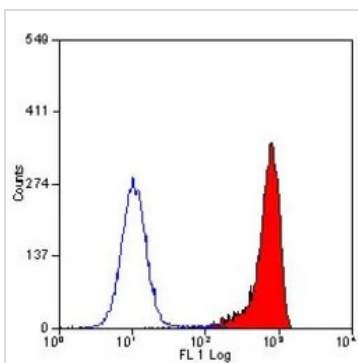
Note

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.

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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