

Datasheet for ABIN7543220

Recombinant anti-C3a antibody



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Overview

Quantity:	200 µg
Target:	C3a
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This C3a antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Anti-C3a [YHP133], Rabbit IgG, kappa
Immunogen:	The original antibody was generated using human C3a as an immunogen.
Clone:	YHP133
Isotype:	IgG kappa
Specificity:	This antibody recognizes and binds the human C3a.
Characteristics:	Original Species of Ab: Human Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	C3a
Alternative Name:	C3a (C3a Products)
Background:	Complement C3a, Complement C3 alpha chain
UniProt:	P01024
Pathways:	Complement System

Application Details

Application Notes:	This antibody is recommended for detecting C3 or C3a in a biological sample using fluorescence resonance energy transfer (FRET). The biological sample is incubated with two antibodies that bind to human C3a. The first antibody binds the neoepitope and the second antibody does not bind the neoepitope and wherein the antibodies are a FRET pair. The detection of C3a is done by measuring the FRET signal. The biological sample may be human serum, plasma, cell supernatant, cell lysate, or urine (US20210025886).
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format for improved compatibility with existing reagents assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.