

Name: Rabbit Anti-Human rC5a
Catalog Number: A221
Sizes Available: 1.0 mL
Concentration: >40 mg/mL total protein concentration.
Extinction Coeff. $A_{280\text{ nm}} = 1.0$ at 1.0 mg/mL
Form: Frozen liquid, clear, yellow/tan colored.
Activity: 1/4 dilution versus activated NHS assayed by immunodiffusion
1/500 to 1/1000 effective concentrations in Western Blots
1/500 to 1/2000 effective concentrations in ELISA.
Preservative: 0.09 % sodium azide.
Storage: -20°C or below (long term), +4°C (short term, <30 days)
Source: Rabbits (*Oryctolagus cuniculus*) immunized with highly purified human complement protein.
Specificity: Monospecific for C5a and C5adesArg in human plasma
Origin: Manufactured in the USA.

General Description

Product is whole polyclonal antiserum from rabbits immunized with highly purified human complement protein. Product is not a purified IgG fraction. Rabbits are maintained in FDA certified facilities.

Physical Characteristics & Structure

Antibodies present in the antisera are primarily IgG.

Applications

Recognizes rC5a, human C5a and human C5adesArg.

Western Blots: Effective at dilutions 1/500 to 1/1000 depending on conditions.

Most effective against non-reduced antigen.

ELISA: Effective at dilutions 1/500 to 1/2000 depending on conditions.

Immunodiffusion: Effective against 50 µg/ml C5a at 1/4 dilution.

**FOR RESEARCH USE ONLY.
NOT FOR HUMAN OR DRUG USE.**

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