

Name: Goat Anti-Mouse C3
Catalog Number: M213
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: Liquid, clear, yellow/tan colored.
Activity: 1/4 dilution versus NHS in immunodiffusion
Preservative: 0.09 % sodium azide.
Storage: -20°C or below (long term), +4°C (short term, <30 days)
Source: Goats (*Capra aegagrus hircus*) immunized with highly purified Mouse (*mus*) complement C3 protein.
Specificity: Monospecific for C3 in mouse plasma and serum.
Origin: Manufactured in the USA.

General Description

Product is whole polyclonal antiserum from goats immunized with highly purified mouse complement protein. This product is not a purified IgG fraction. Goats are maintained in FDA certified facilities.

Physical Characteristics & Structure

Antibodies present in the antisera are primarily IgG.

Applications

Immunodiffusion: Effective against NHS and plasma at 1/4 dilution

Suggested starting dilutions:

Western Blot: 1/500 to 1/1000. Most effective against non-reduced antigen.

ELISA: 1/500 to 1/2000

It is recommended that the end user should determine the optimal dilutions and concentrations.

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