

**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.**

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