

Name:	Goat Anti-Mouse C1q
Catalog Number:	M200
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:	1/32 dilution versus NMS in immunodiffusion
Preservative:	0.09 % sodium azide.
Storage:	-20°C or below (long term), +4°C (short term, <30 days)
Source:	Goats (<i>Capra aegagrus hircus</i>) immunized with highly purified Mouse (<i>mus</i>) complement C1q protein.
Specificity:	Monospecific for C1q 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 NMS and plasma at 1/32 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.