Name:	**Goat Anti-Human Factor I**
Catalog Number:	**A238**
Sizes Available:	1.0 mL
Concentration:	>40 mg/mL total protein concentration.
Extinction Coeff.	$A_{280\ nm}$ = 1.0 at 1.0 mg/mL
Form:	Frozen liquid, clear, yellow/tan colored.
Activity:	1/8 versus NHS in immunodiffusion 1/4,000 effective concentration in Western Blots 1/8,000 effective concentration in ELISA.
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 human complement protein.
Specificity:	Monospecific for Factor I in human plasma and serum.
Origin:	Manufactured in the USA.

General Description

Product is whole polyclonal antiserum from goats immunized with highly purified human complement protein. 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

Western Blots: Effective at dilutions 1/2,000 to 1/4,000 depending on conditions. Most effective against non-reduced antigen.

ELISA: Effective at dilutions 1/4,000 to 1/8,000 depending on conditions.

Immunodiffusion: Effective against NHS and plasma at 1/8 dilution

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NOT FOR HUMAN OR DRUG USE.

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