

<b>Name:</b>	<b>Goat Anti-Human Factor H</b>
<b>Catalog Number:</b>	<b>A237C</b>
<b>Sizes Available:</b>	1.0 mL
<b>Concentration:</b>	>40 mg/mL total protein concentration.
<b>Extinction Coeff.</b>	$A_{280\text{ nm}} = 1.0$ at 1.0 mg/mL
<b>Form:</b>	Frozen liquid, clear, yellow/tan colored.
<b>Activity:</b>	1/8 versus NHS in immunodiffusion 1/32,000 effective concentration in Western Blots 1/64,000 effective concentration in ELISA.
<b>Preservative:</b>	0.09 % sodium azide.
<b>Storage:</b>	-20°C or below (long term), +4°C (short term, <30 days)
<b>Source:</b>	Goats ( <i>Capra aegagrus hircus</i> ) immunized with highly purified human complement protein.
<b>Specificity:</b>	Monospecific for Factor H in human plasma and serum.
<b>Origin:</b>	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 1/16,000 to 1/32,000 depending on conditions. Note: Most effective against non-reduced antigen.

ELISA: Effective at dilutions 1/32,000 to 1/64,000 depending on conditions.

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