

**Name:** Goat Anti-Rat Factor H  
**Catalog Number:** R237  
**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:**  $\geq$  neat versus normal rat serum (NRS) in immunodiffusion  
**Preservative:** 0.09 % sodium azide and 10 mM EDTA.  
**Storage:** -20°C or below (long term), +4°C (short term, <30 days)  
**Source:** Goats (*Capra aegagrus hircus*) immunized with highly purified Rat (*Rattus*) complement Factor H protein.  
**Specificity:** Monospecific for Factor H in Rat plasma and serum.  
**Origin:** Manufactured in the USA.

### **General Description**

Product is whole polyclonal antiserum from goats immunized with highly purified rat 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.

### **Species Reactivity**

Reacts with Rat & Mouse. No cross reactivity with Human and cyno Monkey.

### **Applications**

Immunodiffusion: Effective against normal rat serum (NRS) and plasma at 1/8 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.**

**Complement Technology, Inc.**

**4801 Troup Hwy, Suite 701**

**Tyler, Texas 75703 USA**

**Phone: 903-581-8284**

**FAX: 903-581-0491**

**Email: [contactCTI@complementtech.com](mailto:contactCTI@complementtech.com)**

**Web: [www.ComplementTech.com](http://www.ComplementTech.com)**