



Goat Anti-Human Factor P

For **Research Use Only**. Not for use in diagnostic procedures

Background

The function of Properdin (Factor P) is to stabilize the alternative pathway convertase (C3bBb). Its binding to C3bBb extends the half-life of the complex. The concentration in plasma is approximately 20 µg/mL. Factor P has a molecular weight of 224 kDa, consisting of four identical chains of approximately 53 kDa molecular weight.

Characterization

Highly purified human Factor P was isolated and used to immunize goats. The Anti-Human Factor P polyclonal antisera was tested by immunodiffusion methods and determined to be monospecific for the Factor P protein.

Applications

Applications of the Anti-Human Factor P antisera have been evaluated, and include immunodiffusion, Western Blot and ELISA.

Specifications

- Volume/vial: 1.0 mL
- Storage: 2°C to 8°C* (≤ 30 days)
- Form: Whole Antiserum
- Preservative: ≤ 0.1% Sodium Azide

Species Cross Reactivity:

Species cross reactivity not tested

*For long-term storage (> 30 days), aliquot and store at ≤ -20°C. Avoid repeated freeze-thaw.

Goat Anti-Human Factor P – Cat. #A318

Also available:

MicroVue C5a EIA – Cat. #A021 (RUO)
Cat. #A025 (CE)

Anti-human Factor P#1 MoAb – Cat. #A233

Anti-human Factor P#2 MonAb – Cat. #A235
Factor P Protein – Cat. #A412

