



Goat Anti-Human Factor D

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

Background

Factor D is unique to the Alternative Complement Pathway. It consists of a single peptide chain with a molecular weight of 24 kD. Factor D is a specific serine protease which cleaves Factor B complexed with C3b (or hydrolyzed C3) in a single position to yield Bb and Ba.

Characterization

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

Applications

Applications of Anti-Human Factor D 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 D – Cat. #A314

Also available:

MicroVue Ba Fragment EIA – Cat. #A033 (RUO)
Cat. #A034 (CE)

MicroVue Factor H EIA – Cat. #A039 (RUO)
Cat. #A040 (CE)

MicroVue Bb Plus Fragment – Cat. #A027

Factor D Protein – Cat. #A409

