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## TECHNICAL INFORMATION

# cappel

Catalog Number: 55123

### Goat Antiserum To Human Fibrinogen

**DESCRIPTION:** Product is goat antiserum to human fibrinogen and buffer salts.

The antiserum is prepared by hyperimmunizing goats with highly purified human fibrinogen; antiserum is delipidated and made specific by solid-phase absorption. The resulting antiserum is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, adjusted to standard titer, filtered through a 0.22 µm filter, and vialled.

**USES:** This product is suitable for use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques.

(Note: IgG fractions are suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers and for attachment to solid supports for use as an immunoabsorbant. F(ab')<sub>2</sub> fragments are recommended for staining of cells or tissues which contain Fc receptors. See **Related Product Ordering Information** for these products.)

### SUGGESTED WORKING DILUTIONS:

1:50 - 1:200 for Tissue Staining  
1:100 - 1:500 for Immunoblotting  
1:400 - 2,000 for Elisa

**It is recommended that each lab obtain their own optimal working dilution for each assay**

**SPECIFICATIONS:** The total protein is measured using the Biuret procedure, with bovine albumin as a standard. Antibody titer is standardized with an in-house control by immunoelectrophoresis. Each antiserum is tested for specificity at a minimum of 80 mg/ml using immunoelectrophoresis. It shows reactivity to human fibrinogen; cross-reactivity to other species may exist. Antibody activity to human fibronectin or serum proteins is not present.

### RELATED PRODUCT ORDERING INFORMATION:

Catalog #DescriptionSize

55036 (02010821)IGG GOAT ANTI-HUMAN FIBRINOGEN 5ML  
55064 (03010821)F(AB')<sub>2</sub> GOAT ANTI-HUMAN FIBRINOGEN2ML  
55169 (12010821)FITC GOAT ANTI-HUMAN FIBRINOGEN2ML  
55192 (13010821)FITC F(AB')<sub>2</sub> GOAT ANTI-HUMAN FIBRINOGEN2ML  
55239 (32010821)HRP GOAT ANTI-HUMAN FIBRINOGEN2ML

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)