



Polyclonal (Rabbit) Antibody to **FIBRINOGEN**

Technical Data Sheet

Reagent Category

Polyclonal purified primary antibody Fibrinogen

Specific Reagents Supplied

- 7 ml of anti Fibrinogen, Ready-To-Use
- 0.2 ml of anti Fibrinogen, Concentrate

PRODUCT# IMI23161E (Ready-To-Use)

PRODUCT# IMI23152E (Concentrate)

SOURCE: Rabbit

REACTIVITY

This anti human Fibrinogen is developed in rabbit using human fibrinogen purified from human plasma as the immunogen. This antibody reacts with human fibrinogen, fibrin, fibrinogen fragments found in serum plasma. This antibody does not cross react with other serum proteins. This antibody is suitable for use on routinely fixed paraffin embedded, frozen sections and cytospin and other cell preparations.

POSITIVE CONTROL TISSUE: Placenta, nephrotic kidney, hepatoma

STAINING PATTERN: Cytoplasm staining

PRODUCT FORMAT, DILUTION and INCUBATION

This **affinity purified** polyclonal, rabbit anti human fibrinogen antibody is provided in phosphate buffered saline pH 7.2 with bovine serum albumin and 0.05% sodium azide. This antibody is available in:

7 ml of Ready- To- Use, Incubate for 30 minutes. No retrieval is required for this Fibrinogen antibody, however, for best staining results the use of Uni-Trieve, 60°C -70°C universal retrieval solution for formalin fixed paraffin sections is recommended:

For Background-Free and easy retrieval, Innovex Uni-Trieve (60°-70°C) universal retrieval solution is highly recommended. To retrieve with Uni-Trieve: Warm up water bath to 60°-70°C and fill a slide holding container with Uni-Trieve solution. Place slides in a slide rack and immerse slides in a vessel or a coplin jar containing Uni-Trieve solution, bring the solution and slides to 60°-70°C and let slides incubate at 60°-70°C for 30 minutes. Rinse slides with 2 quick changes of water; No cooling period is required. Proceed with immunostaining.

0.2 ml Concentrate; For 30 minute incubation, dilute 1:50-1:100. For longer incubation time the titer must be determined by the end user. All concentrate antibodies must be titered by the user for the secondary staining reagents and method employed. **No retrieval is required for this Fibrinogen antibody, however, for best staining results the use of Uni-Trieve, 60°C -70°C universal retrieval solution for formalin fixed paraffin sections is recommended:**

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The above dilutions and incubation times were derived by the use of Innovex STAT-Q and HISTO-STAT detection systems. For less sensitive detection systems these dilution factors may vary and they should be determined by the end user for specific detection system employed.

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APPLICATIONS

This antibody is intended for use in staining human fibrinogen in routinely fixed paraffin embedded or frozen section or cytospin or other cell preparations. This antibody can also be used for quantitative flow cytometric assays in the indirect method.

SPECIES REACTIVITY

This antibody reactivity with human tissue has been substantiated, other species reactivity may be characterized by the end user.

STORAGE CONDITIONS

Store in refrigerator at 2-8°C through the expiration date noted on the vial.

IMPORTANT NOTE:

The interpretation of test results is the sole responsibility of the end user.

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