

C4 Complement, Polyclonal FITC Labeled

Catalog # RB-1927-R2 (2.0ml) (Ready-to-Use for Immunofluorescence)

INTENDED USE:

- **For In Vitro Diagnostic Use:** This product is intended for qualitative immunofluorescence with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections and frozen sections, to be viewed by fluorescent microscope.
- **Description:** Rabbit anti-C4 Complement conjugated to fluorescein isothiocyanate (FITC).
- **Cellular Localization:** Diseased kidney tissue. (e.g. Lupus glomerulonephritis).
- **Positive Control:** Kidney fixed and processed in the same manner as the test specimen.

MATERIALS PROVIDED:

C4 Complement, Polyclonal FITC Labeled (refer to catalog number):

- #RB-1927-R2: 2 ml prediluted primary antibody; 0.05 M Tris buffered saline (pH 7.4 - 7.8), 0.1% sodium azide, and 1% carrier protein.
- **Host:** Rabbit
- **Species Reactivity:** Reacts with human C4 as well as C4b and C4 complements; broad species cross-reactivity.
- **Clone Designation:** Polyclonal
- **Immunogen:** C4 component isolated from human plasma
- **Microbiological State:** This product is not sterile.

MATERIALS REQUIRED, BUT NOT PROVIDED:

- **Negative Control Reagent:** Refer to the "General Protocol" instructions.
- **Visualization System:** Refer to the "General Protocol" instructions.

METHODS AND PROCEDURES:

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| Specimen Preparation | Refer to the "General Protocol" instructions. |
| Tissue Section Pretreatment | Refer to the "General Protocol" instructions. |
| Primary Antibody Incubation Time | Incubate 30 to 60 minutes at 22°C, 4 to 18 hours at 4°C, or 10 to 20 minutes at 37°C, in the absence of light.s at Room Temperature |
| Visualization | To detect antibody, follow the instructions provided with the visualization system. |

STORAGE and STABILITY:

Store in the dark at 2 to 8°C (Refrigerator temperature).