
L-Ficolin (A2) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250218

Unit: 0.2 mg

Description:

L-Ficolin (Ficolin-2) is an innate immunity pattern recognition molecule found in human serum. L-Ficolin binds to distinct pathogen-associated molecular patterns (PAMP), such as carbohydrates (GlcNAc), lipoteichoic acid and acetylated groups thereby facilitating phagocytosis and activation of complement through the lectin route using the same serine proteases as mannose-binding lectin (MBL) named MASP ((MBL)-associated serine protease). This antibody reacts specifically with L-Ficolin. No cross reactivity is seen with M-Ficolin (Ficolin-1) and H-Ficolin (Ficolin-3).

Isotype: Mouse IgG2a/k

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Ficolin-A; Ficolin-alpha; M-ficolin; Collagen/fibrinogen domain-containing protein 1

Accession No.: O00602

Antigen: Purified procaryot expressed recombinant human L-Ficolin and full-length L-Ficolin (Ficolin-2) protein

Application Notes: Product Cat. No. 250218 is especially well suited as detecting antibody in a sandwich ELISA in combination with Product Cat. No. 250217. Furthermore, Product Cat. No. 250218 reacts with recombinant L-Ficolin coated directly into the microtiter well. E: 1:4,000; WB: 1:1,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.