
Factor D (D10/4) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250276

Unit: 0.2 mg

Description:

Complement factor D is a serine protease of the alternative pathway of complement activation. The protein is a single chain polypeptide with a molecular mass of 25 kDa. Factor D cleaves factor B bound to C3b, generating the alternative pathway C3 convertase C3bBb and releasing the Ba fragment. This antibody is specific for complement factor D in human serum and plasma.

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: C3 convertase activator; Properdin factorD; Adipsin

Accession No.: P00746

Antigen: Human Factor D (1)

Application Notes: Product Cat. No. 250276 can be used as a capture antibody in sandwich ELISA with Product Cat. No. 250275 as detection antibody. Product Cat. No. 250276 can be used for Western blotting following SDS-PAGE under non-reducing conditions. E: 1:250; WB: 1:100

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.