
C1 Inhibitor (8F3) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250425

Unit: 0.2 mg

Description:

C1-inhibitor (C1INH) functions as a regulator of the activation of the classical complement pathway and of the contact activation system of kinin generation and coagulation. Its primary biologically relevant target proteinases are C1r, C1s, coagulation factors XIa and XIIa, and plasma kallikrein. C1-inhibitor consists of one polypeptide chain and has a molecular mass of 104 kDa. Serum concentration has been determined to 180 µg/ml. This antibody is specific for human C1INH.

Isotype: Mouse IgG1/k

Applications: E

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: C1 Inh; C1Inh; C1 esterase inhibitor; C1-inhibiting factor

Accession No.: P05155

Antigen: C1-inhibitor (C1INH) isolated from human plasma

Application Notes: Product Cat. No. 250425 reacts strongly in sandwich ELISA with C1INH in human serum/plasma and a polyclonal antibody, or in direct ELISA with C1INH coated directly onto the microtiter well. E: 1:16,000

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.