
C1 Inhibitor Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250122

Unit: 0.1 mg

Description:

The complement C1 inhibitor controls the activation of the C1 complex by forming a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. This process regulates important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Deficiencies in C1 inhibitor cause hereditary angioedema (HAE/HANE), a disorder characterized by episodic local subcutaneous edema and submucosal edema involving the upper respiratory and gastrointestinal tracts. This antibody recognizes human complement C1 inhibitor by ELISA.

Isotype: mouse IgG1

Applications: E

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: Plasma protease C1 inhibitor; C1 Inh; C1Inh; C1 esterase inhibitor; C1-inhibiting factor; SERPING1; C1IN; C1NH

Accession No.: P05155

Antigen: Purified human complement C1 inhibitor protein

Application Notes: E: 5 mg/ml

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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