

Datasheet for ABIN933580 **anti-SERPING1 antibody**



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Overview

Quantity:	100 µg
Target:	SERPING1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SERPING1 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	C1 inhibitor antibody was raised in Mouse using purified C1 inhibitor from human blood as the immunogen.
Clone:	KT28
Isotype:	IgG1
Purification:	Protein A affinity chromatography

Target Details

Target:	SERPING1
Alternative Name:	C1 Inhibitor (SERPING1 Products)
Background:	C1 inhibitor is a protease inhibitor belonging to the serpin superfamily. Its main function is the inhibition of the complement system to prevent spontaneous activation. C1-inhibitor is an acute-phase protein that circulates in blood at levels of around 0.25 g/L. The levels rise ~2-fold

Target Details

during inflammation. C1-inhibitor irreversibly binds to and inactivates C1r and C1s proteases in the C1 complex of classical pathway of complement. Synonyms: Monoclonal C1 inhibitor antibody, Anti-C1 inhibitor antibody, C1-inhibitor antibody, C1 esterase inhibitor antibody.

Pathways: [Complement System](#)

Application Details

Application Notes: ELISA: 1 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Supplied in PBS containing 0.1 % sodium azide as a preservative

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C/-80 °C

Storage Comment: Store at 4 °C for up to 1 month. For long term storage, aliquot and store at -20 to -80 °C.