

Datasheet for ABIN933578

anti-Complement C4 antibody



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Overview

Quantity:	100 µg
Target:	Complement C4 (C4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Complement C4 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	C4 antibody was raised in Mouse using purified C4 from human blood as the immunogen.
Clone:	KT29
Isotype:	IgG1
Purification:	Protein A affinity chromatography

Target Details

Target:	Complement C4 (C4)
Alternative Name:	Complement C4 (C4 Products)
Background:	Complement component 4 is a protein involved in the complement system. It is cleaved into proteins 4a and 4b. C4a is an anaphylatoxin, C4b forms part of C3-convertase, in conjunction with 2a, C4b can bind CR1, and C4d is the final proteolytic remnant of deposited C4b on endothelium, remains covalently attached to endothelium for little more than a week and easily

Target Details

detectable by antibody staining. Synonyms: Monoclonal Complement C4 antibody, Anti-Complement C4 antibody, C4 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.