



Magic™ Anti-C3a monoclonal antibody, clone N92722-C [Biotin] (DCABY-4360)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	C3a desArg is generated in the course of trauma, infection, tissue injury, and ischemia.
Specificity	It recognizes an epitope that is present on human C3, C3a and C3a
Immunogen	C3a desArg antibody was raised in Mouse using Human C3a as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N92722-C
Purification	C3a desArg antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Biotin
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4359 - DCABY-4360
Format	Liquid
Size	100 µg
Buffer	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide
Storage	Store at 4-8 °C without exposure to light

GENE INFORMATION

Gene Name	C3 complement component 3 [Homo sapiens]
Official Symbol	C3
Synonyms	C3; complement component 3; ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p; complement C3; prepro-C3; C3a anaphylatoxin; complement component C3; complement component C3a; complement component C3b; acylation-stimulating protein cleavage product; epididymi
Entrez Gene ID	718
Protein Refseq	NP_000055
UniProt ID	P01024
Chromosome Location	19p13.3-p13.2
Pathway	Activation of C3 and C5; Adaptive Immune System; Alternative complement activation; Chagas disease; Class A/1; Complement Activation, Classical Pathway; Complement and Coagulation Cascades; Complement and coagulation cascades;
Function	C5L2 anaphylatoxin chemotactic receptor binding; endopeptidase inhibitor activity; protein binding; receptor binding;