

Mouse anti-Human C3a desArg Monoclonal Antibody

C3a desArg antibody

CATALOG # AAA108286	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

C3a desArg; Monoclonal Antibody; C3a desArg antibody; Monoclonal C3a desArg; Anti-C3a desArg; Acylation stimulating protein; Acylation stimulating protein cleavage product; ASP; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1; C3; C3a anaphylatoxin; CO3_HUMAN; Complement C3 precursor; anti-C3a desArg antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M81625
Specificity	Specific for human C3, C3a and C3a (desArg)
Purity/Purification	C3a desArg antibody was purified from cell culture supernatant by protein A/G chromatography
Form/Format	Protein A purified liquid in 10mM Phosphate Buffer, pH 7.4 with 500mM NaCl and 15mM NaN ₃ .
Concentration	1.06 mg/ml (varies by lot)
Applicable Applications for anti-C3a desArg antibody	WB (Western Blot), ELISA
Biological Significance	C3a desArg is a part of innate immunity that has a critical role in the protection against microbial infections, bridges the innate with the adaptive immunity and initiates inflammation.
Cross-Reactivity	Human
Immunogen	Human C3a
Preparation and Storage	4 degree C without exposure to light.

IMAGES



WB (Western Blot)

Immunoblot showing C3a DesArg detection: Lane 1: purified C3, Lane 2: purified C3 reduced/DTT, Lane 3: purified C3a, Lane 4: EDTA-plasma. Lane 5: zymosan-activated serum



IA (Immunoassay)

The calibration curve of a sandwich assay for measurement of C3a(desArg) using AAA108286 as the capture antibody and as the biotinylated detection antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-C3a desArg antibody	Mouse monoclonal C3a desArg antibody
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/c3a-desarg-antibody-clone-m81625-western-blot-elisa/108286>