

Mouse Complement C3a alpha Monoclonal Antibody

Complement C3a alpha antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74540	Mouse	Guinea Pig, Human, Rabbit	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Complement C3a alpha; Monoclonal Antibody; Complement C3a alpha antibody; Monoclonal Complement C3a alpha; Anti-Complement C3a alpha; C3a; Complement Ca 3; Complement Ca -3; Complement C3a; anti-Complement C3a alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Guinea Pig, Human, Rabbit
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	H13
Specificity	Human complement C3a alpha
Purity/Purification	Protein A chromatography
Form/Format	lyophilized; reconstitute in 1 ml distilled water. Dilute further 1:10 for immunohistochemistry. Final solution contains 0.09% Sodium Azide and 0.5% BSA in PBS buffer, pH 7.4
Concentration	50ug per vial; lyophilized (varies by lot)
Applicable Applications for anti-Complement C3a alpha antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	C3a is a one of the proteins formed by the cleavage of complement component 3; the other is C3b. It stimulates mast cell degranulation, thus triggering an immune response. C3a plays an important role in chemotaxis, though not as important a role as C5a.
Cross-Reactivity	Guinea pig, human, rabbit
Immunogen	Complement C3a alpha antibody was raised in mouse using human complement component C3 as the immunogen.
Preparation and Storage	Sips on blue ice. Upon receipt store at 4 degree C. After reconstituted store at 4°C short term, -20°C long term. Avoid repeated freeze-thaws.

ADDITIONAL INFORMATION

Related Product Information for anti-Complement C3a alpha antibody	Mouse monoclonal Complement C3a alpha antibody
Product Categories/Family for anti-Complement C3a alpha antibody	Immunology

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.