

Datasheet for ABIN5542156 **anti-C5A antibody**

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Overview

Quantity:	0.1 mg
Target:	C5A (C5a)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C5A antibody is un-conjugated
Application:	Western Blotting (WB), Neutralization (Neut), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant Human Complement Component C5/C5a
Clone:	6H13
Isotype:	IgG1
Specificity:	This antibody was selected for its ability to detect Human Complement C5-C5a.
Purification:	Protein G Chromatography

Target Details

Target:	C5A (C5a)
Alternative Name:	complement c5/c5a (C5a Products)
Background:	Human complement 5a (C5a) is an enzymatically generated glycoprotein that belongs to a family of structurally and functionally related proteins known as anaphylatoxins. C5a is a 74

Target Details

amino acid (aa) peptide that is created by the activity of C5a convertase on the C5 alpha-chain. Human C5a has four alpha-helices plus three intrachain disulfide bonds that create a triple loop structure.

UniProt: [P01031](#)

Pathways: [Complement System](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: ELISA. Western Blot: 1/500-1/1000. Neutralization.

Restrictions: For Research Use only

Handling

Buffer: Sterile PBS

Storage: 4 °C,-20 °C

Storage Comment: Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months