# antibodies - online.com







## anti-C5A antibody (AA 678-751)



## **Images**



#### Overview

Quantity:	100 μL
Target:	C5A (C5a)
Binding Specificity:	AA 678-751
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Monoclonal Antibody to Complement Component 5a (C5a)
Immunogen:	Recombinant Complement Component 5a (C5a) corresdonding to Thr678~Arg751 with N-terminal GST Tag
Clone:	D2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against C5a. It has been selected for its ability to recognize C5a in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## **Target Details**

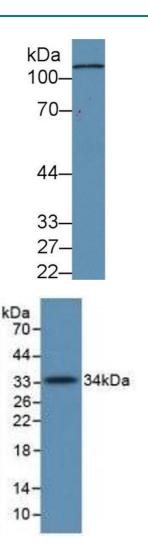
Target:	C5A (C5a)
Alternative Name:	Complement Component 5a (C5a Products)
Pathways:	Complement System, Carbohydrate Homeostasis

## **Application Details**

Restrictions:	For Research Use only
	date under appropriate storage condition.
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	30 μg/mL Optimal working dilutions must be determined by end user.
Application Notes:	Western blotting: 0.5-3 μg/mL Immunohistochemistry: 5-30 μg/mL Immunocytochemistry: 5-

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

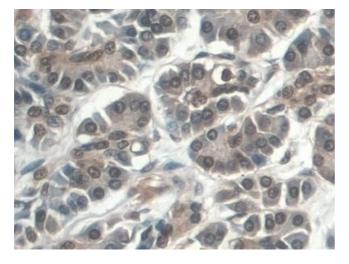


#### **Western Blotting**

**Image 1.** Detection of C5a in Human Serum using Monoclonal Antibody to Complement Component 5a (C5a)

#### **Western Blotting**

**Image 2.** Detection of Recombinant C5a, Human using Monoclonal Antibody to Complement Component 5a (C5a)



### **Immunohistochemistry**

**Image 3.** Detection of C5a in Human Pancreatic cancer Tissue using Monoclonal Antibody to Complement Component 5a (C5a)

Please check the product details page for more images. Overall 5 images are available for ABIN7427906.