

For Research Use Only

# C5 Monoclonal antibody, PBS Only

Catalog Number: 66634-1-PBS



## Basic Information

<b>Catalog Number:</b> 66634-1-PBS	<b>GenBank Accession Number:</b> BC113740	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 727	<b>CloneNo.:</b> 2G8C9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P01031	
<b>Isotype:</b> IgG2a	<b>Full Name:</b> complement component 5	
<b>Immunogen Catalog Number:</b> AG17882	<b>Calculated MW:</b> 1676 aa, 188 kDa	
	<b>Observed MW:</b> 115 kDa	

## Applications

**Tested Applications:**  
WB, IF, ELISA

**Species Specificity:**  
Human

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only

For technical support and original validation data for this product please contact:

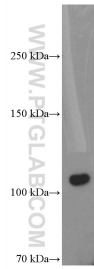
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

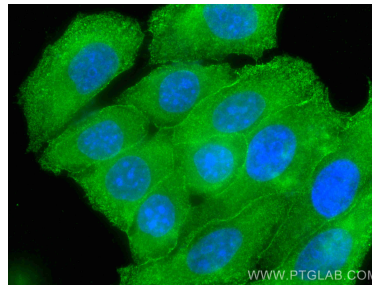
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 66634-1-Ig (C5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66634-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using C5 antibody (66634-1-Ig, Clone: 2G8C9) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66634-1-PBS in a different storage buffer formulation.