

# C5b-9 antibody [2A1]

**Cat. No. GTX54500**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA
<b>Reactivity</b>	Rat

**Package**

50 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent

**Note : A non-reduced sample treatment and SDS-Page was used.**

**Tissue sections fixed in formalin were pretreated with protease type XXIV for 10 minutes at 37°C before incubation.**

**Tissue sections were fixed in acetone for 10 minutes at room temperature before incubation.**

**Plates were coated with 30µg/ml in 50mM carbonatebuffer, pH10.6 for 16h at 4°C.**

Not tested in other applications.

**Calculated MW** 62 kDa. ( [Note](#) )

### Product Note

The antibody was shown to compete with antibodies to human C9 for its binding site on the C5b-9 complex, indicating that the reactive epitope is located on the C9 molecule. Monoclonal antibody 2A1 can be used as a coating antibody to detect C5b-9 in plasma and urine samples.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Filter-sterilized PBS, 0.1% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
<b>Concentration</b>	100 µg/ml (Please refer to the vial label for the specific concentration.)



For full product information, images and publications, please visit our [website](#).

<b>Immunogen</b>	Rat C5b-9 neoantigen.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated
<b>Note</b>	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



For full product information, images and publications, please visit our [website](#).