

C5b-9 antibody [2A1]

Cat. No. GTX54500

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

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



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Immunogen	Rat C5b-9 neoantigen.
Purification	Protein G purified
Conjugation	Unconjugated
Note	<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>



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