

Terminal Complement Complex antibody [aE11]

Cat. No. GTX54459

Host	Mouse	Package
Clonality	Monoclonal	50 µg
Isotype	IgG2a	
Applications	IHC-P, IHC-Fr, FCM, ELISA, Neutralizing/Inhibition	
Reactivity	Human, Pig, Horse	

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : Cryosections of 10 µm were dried, fixed in acetone at 4°C for 10 min, dried and blocked for 20 min with PBSA.

Antibody aE11 inhibits platelet activation by antiphospholipid antibody serum.

Not tested in other applications.

Product Note Monoclonal antibody aE11 reacts with a C9 neoantigen of the terminal complement complex (TCC) consisting of C5B, C6, C7, C8, C9 (PubMed ID: 4035298). The TCC contains neoantigens that are absent from the individual native components - C9 neoantigens are present both in the membrane-bound (MAC) and the fluid-phase (SC5b-9) complex.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	No preservatives
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.)
Purification	Protein G purified
Endotoxin	< 24 EU/mg (Determined by LAL assay)
Conjugation	Unconjugated



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Note

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