

C1s (active) antibody [M241]

Cat. No. GTX54452

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, IHC-Fr, FCM, IP, ELISA, Functional Assay
Reactivity	Human

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Product Note

Monoclonal antibody M241 reacts with an epitope on human C protein activated C1s, a subcomponent of the first component of C (C1). The epitope recognised by the antibody M241 is domain IV and/or V of the gamma-domain of activated C1s. Monoclonal antibody M241 blocks C4 activation and C4 binding to activated C1s. The antibody binds specifically to the active centre of C1s.

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	Purified IgG2a



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Conjugation	Unconjugated
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