Mouse C1qTNF10/C1qL2 Alexa Fluor® 488-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 384921

Catalog Number: FAB4374G

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse C1qTNF10/C1qL2 in direct ELISAs and Western blots. Shows 100% cross-reactivity with recombinant human (rh) C1qTNF10 and no cross-reactivity with rhC1qTNF1, rhC1qTNF4, or rhC1qTNF5.
Source	Monoclonal Rat IgG_{2A} Clone # 384921
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse C1qTNF10/C1qL2 His22-Asp287 Accession # Q8CFR0
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: *Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

C1qTNF10, also known as C1qL2, is a protein with predicted MW of 29 kDa that shows 28%-30% sequence identity with C1q subunits A, B, and C. It is predicted to contain a collagen-like and a C1q domain. Within the region included in this immunogen, mouse and human C1qTNF10/C1qL2 share 93% aa sequence identity.

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