Mouse Cystatin C Alexa Fluor® 700-conjugated Antibody

Monoclonal Rat IgG_{2B} Clone # 207103

Catalog Number: FAB1238N

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects recombinant mouse (rm) Cystatin C in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant human (rh) Cystatin C is observed, but no cross-reactivity with rhCystatins A, D, S, SA
Source	Monoclonal Rat IgG_{2B} Clone # 207103
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Cystatin C aa 21-140 Accession # P21460
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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

Cystatin C is an inhibitor of cysteine proteases including Cathepsins B, H, K, L, and S. It is ubiquitous in mouse tissues with highest expression levels in brain.

PRODUCT SPECIFIC NOTICES

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