

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CDO in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG _{2A} Clone # 274133
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CDO Val22-Leu963 Accession # AAC43031
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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

Mouse CDO is a 190 kDa member of the Ig/FN-type III repeat subfamily of transmembrane (TM) proteins. The extracellular region contains five Ig-like domains and three FN-III modules. The molecule forms cis-complexes with itself and the related molecule termed BOC. Mouse CDO extracellular domain shares 95% and 85% aa identity with the corresponding regions of rat and human CDO, respectively.

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