

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse ADAM15 Ectodomain in Western blots. In Western blots, no cross-reactivity with recombinant human ADAM8, 9, 15, 17, or recombinant mouse ADAM10 is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 140104
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse ADAM15 Arg18-Ser694 Accession # O88839
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

ADAM15, also known as MDC15 or metargidin, is a widely expressed metalloproteinase. It is a type I membrane protein that may be involved in cell adhesion and shedding of cell surface proteins.

PRODUCT SPECIFIC NOTICES

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