Mouse MEA-1 Alexa Fluor® 750-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 364605

Catalog Number: FAB3088S

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse MEA-1 in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG_{2A} Clone # 364605
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant mouse MEA-1 Ala2-Lys174 Accession # Q64327
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 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

MEA-1 is a phylogenetically conserved protein that is highly expressed in primary and secondary spermatocytes and spermatids. It is thought to be essential for embryogenesis, spermatogenesis and sex determination. Mouse MEA-1 shares 99% and 93% amino acid sequence homology with rat and human MEA-1, respectively.

PRODUCT SPECIFIC NOTICES

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