Human Melusin Alexa Fluor® 750-conjugated Antibody

Monoclonal Mouse IgG_{2B} Clone # 308705

Catalog Number: FAB2740S

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Melusin in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG_{2B} Clone # 308705
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human Melusin Ser2-Glu347 Accession # Q9UKP3
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.
Immunohistochemistry	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

Melusin is a cytoplasmic protein that interacts specifically with the cytoplasmic domain of the β1 integrin subunit. It is expressed solely in striated muscle where it detects mechanical stress.

PRODUCT SPECIFIC NOTICES

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