

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse FIZZ1/RELMα in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse (rm) RELMβ or rmResistin is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 226033
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	E. coli-derived recombinant mouse FIZZ1/RELMα Asp24-Ser111 Accession # Q9EP95
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.
Immunocytochemistry	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

RELMα, also known as 'found in inflammatory zone 1' (FIZZ1) belongs to the RELM/FIZZ family of cysteine rich secretory proteins. RELMα is most abundantly expressed in white adipose tissue but not in preadipocytes or 3T3-L1 adipocytes. RELMα expression is also detected in mammary tissue, heart, lung, and tongue.

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