Mouse Resistin Alexa Fluor® 647-conjugated Antibody

Monoclonal Rat IgG_1 Clone # 175322

Catalog Number: FAB1069R

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Resistin in ELISAs and Western blots. Does not cross-react with recombinant mouse RELMα.
Source	Monoclonal Rat IgG_1 Clone # 175322
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant mouse Resistin Ser21-Ser114 Accession # Q99P87
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.*

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
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

Resistin (for resistance to insulin), also known as FIZZ3 (found in inflammatory zone 3), is a secreted, cysteine-rich, adipocyte-derived protein. It contributes to insulin resistance associated with type 2 diabetes mellitus and may be the hormone that links obesity to diabetes.

PRODUCT SPECIFIC NOTICES

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