Mouse FIZZ1/RELM alpha Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF1523

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse FIZZ1/RELMα in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant mouse Resistin is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	E. coli-derived recombinant mouse FIZZ1/RELMα
Accession # Q9EP95
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.
*Small pack size (-SP) is supplied either lyophilized or as a 0.2 μm filtered solution in PBS.

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.

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<th>Recommended Concentration</th>
<th>Sample</th>
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<td>0.1 μg/mL</td>
<td>Recombinant Mouse FIZZ1/RELMα</td>
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PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

RELMα, also known as ‘found in inflammatory zone 1’ (FIZZ1) belongs to the RELM1/FIZZ family of cysteine rich secretory proteins. RELMα is most abundantly expressed in white adipose tissue but not in preadipocytes nor 3T3-L1 adipocytes. RELMα expression is also detected in heart, lung, and tongue (1).

References: