

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human RELMβ in direct ELISAs. Does not cross-react with recombinant mouse (rm) RELMα, rmRELMβ, recombinant rat RELMγ, or rmResistin. Not recommended for natural lysates in Western blot.
Source	Monoclonal Mouse IgG ₁ Clone # 250911
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human RELMβ Gly21-Thr111 Accession # Q9BQ08
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.

ELISA	Optimal dilution of this antibody should be experimentally determined.
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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-like molecule beta (RELMβ, also known as Found in Inflammatory Zone 2 (FIZZ2), is a homodimeric protein belonging to the RELM/FIZZ family of cysteine rich secretory proteins. RELMβ secretion by intestinal goblet cells is induced by Th2 cytokines in response to nematode infections.

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