

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 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.

ELISA 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-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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