

## DESCRIPTION

<b>Species Reactivity</b>	Human
<b>Specificity</b>	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.
<b>Source</b>	Monoclonal Mouse IgG <sub>1</sub> Clone # 250911
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human RELMβ Gly21-Thr111 Accession # Q9BQ08
<b>Conjugate</b>	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
<b>Formulation</b>	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.

## PRODUCT SPECIFIC NOTICES

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