

## IL33 antibody [Bondy-1-1] (Azide free)

**Cat. No. GTX33928-00**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	ELISA, Neutralizing /Inhibition
<b>Reactivity</b>	Mouse

Package  
100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Neutralizing /Inhibition	Assay dependent

**Note : Inhibits the binding of mouse IL-33 to ST2/IL-1RAcP**

Not tested in other applications.

**Product Note** Recognizes mouse IL-33.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 10% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mouse recombinant IL-33.
<b>Purification</b>	Protein A-affinity purified.
<b>Conjugation</b>	Unconjugated

**Note**

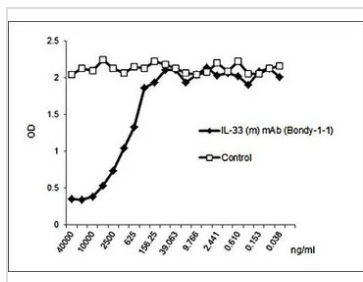
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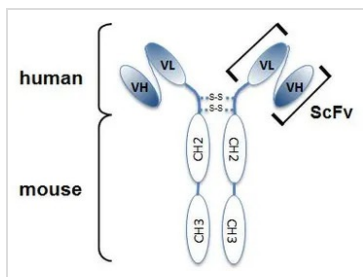
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DATA IMAGES



**GTX33928-00 ELISA Image**

Binding of IL-33 (mouse) to ST2/IL-1RAcP is inhibited by IL-33 (mouse), mAb (rec.) (blocking) (Bondy-1-1) (preservative free). Methods: IL-33 (mouse) was coated on an ELISA plate at 1µg/ml. IL-33 (mouse), mAb (rec.) (blocking) (Bondy-1-1) (preservative free) or an unrelated mAb (recombinant) (Control) were added (starting at 40µg/ml with a twofold serial dilution) together with 100µl of supernatant of cells containing ST2 (human):Fc/IL-1RAcP (human):Fc. After incubation for 1h at RT, the binding was detected using an anti-Fc human antibody (HRP).



**GTX33928-00 Image**



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