

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

Cat. No. GTX33928-00

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

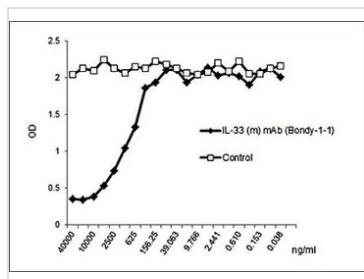
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse recombinant IL-33.
Purification	Protein A-affinity purified.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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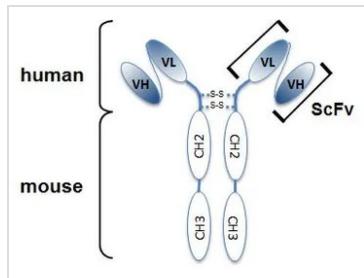
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DATA IMAGES



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 1 μ g/ml. IL-33 (mouse), mAb (rec.) (blocking) (Bondy-1-1) (preservative free) or an unrelated mAb (recombinant) (Control) were added (starting at 40 μ g/ml with a twofold serial dilution) together with 100 μ l 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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