

IL33 antibody [Bondy-1-1]

Cat. No. GTX33928

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	0.02% Sodium azide
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse recombinant IL-33.
Purification	Protein A-affinity purified.
Purity	??95% by SDS-PAGE.
Conjugation	Unconjugated



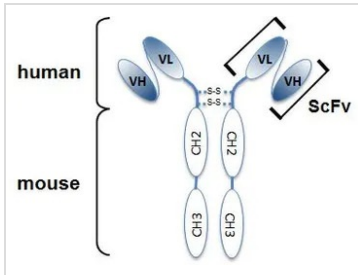
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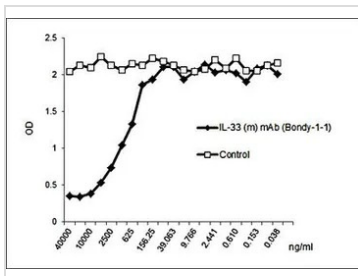
Note

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DATA IMAGES



GTX33928 Image



GTX33928 ELISA Image

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



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