

IL1 beta antibody [7P10] (Biotin)

Cat. No. GTX02971-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, Sandwich ELISA
Reactivity	Human

Package
250 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture: GTX02972, Detection: GTX02971-02.

Not tested in other applications.

Product Note

This antibody is able to detect native and recombinant human IL-1 β , binds to the pro-form and active form of IL-1 β , and has no cross-reactivity with IL-1 α .

Properties

Form	Liquid
Buffer	PBS
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human IL-1 β
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



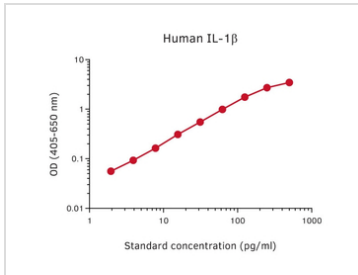
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Note

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.

DATA IMAGES

GTx02971-02 ELISA Image

Sandwich ELISA analysis of human IL-1 beta protein using GTx02972 IL1 beta antibody [MT175] as coating antibody and GTx02971-02 IL1 beta antibody [7P10] (Biotin) as detecting antibody.



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