

Anti-IL-1 beta antibody



Catalog Number: 105283

Product name

Anti-IL-1 beta antibody

Immunogen

[Human IL-1 beta \(pro form, His Tag\) recombinant protein](#)

Specificity

Human IL-1 beta / IL1B

Antibody description

Mouse monoclonal to IL-1 beta

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IL-1 beta / IL1B (rh IL-1 beta / IL1B; NP_000567.1; Met1-Ser269). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC-P

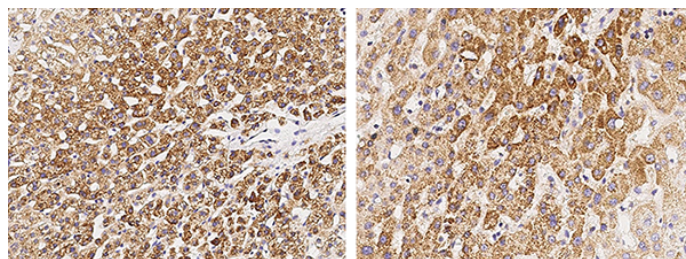
Dilutions

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/ml with the appropriate secondary reagents to detect Human IL-1 beta.

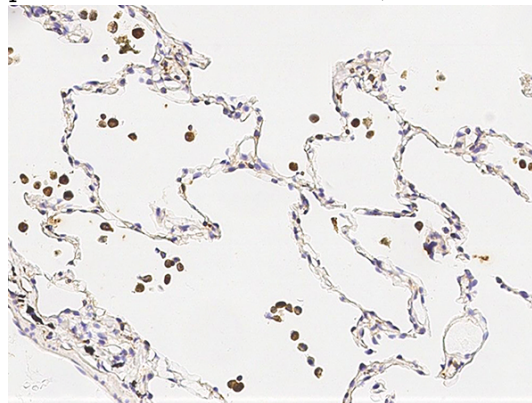
IHC-P: 1-10 µg/mL

Validations



IL-1 beta / IL1B Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human IL1b in human liver (from 2 donors) with mouse monoclonal antibody (5 µg/mL, formalin-fixed paraffin embedded sections).



IL-1 beta / IL1B Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human IL1b in human lung with mouse monoclonal antibody (5

Anti-IL-1 beta antibody



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µg/mL, formalin-fixed paraffin embedded sections).