Anti-IL-1 beta antibody

Catalog Number: 105283



Product name

Anti-IL-1 beta antibody

Immunogen

<u>Human IL-1 beta (pro form, His Tag) recombinant protein</u>

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

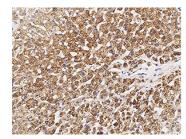
Dilutions

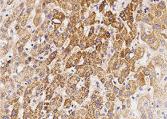
ELISA: $0.5-1 \mu g/mL$

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

IHC-P: 1-10 μg/mL

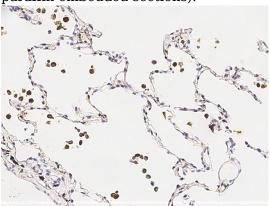
Validations





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

Immunochemical staining of human IL1b in human liver (from 2 donors) with mouse monoclonal antibody (5 μ g/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

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 $\mu g/mL$, formalin-fixed paraffin embedded

sections).