Monoclonal Antibody to Mouse Interleukin-1β

BIOTINYLATED

Antibody: MTB2433

Product code: 3317-6-1000

Quantity: 1000 μg

Immunogen: Recombinant mouse IL-1β

Isotype: Mouse IgG1

Specificity: Native and recombinant mouse IL-1β

Concentration: Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium

azide.

Purification: Purified from *in vitro* cultures by protein G affinity chromatography.

Biotinylation: Biotinylated through reaction with a N-hydroxysuccinimide ester of

biotin.

Storage: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated

freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.

Applications: For quantification of IL-1β in solution e.g. cell culture supernatants

using ELISA and for enumeration of IL-1 β producing cells using ELISpot. MTB2433 is recommended as detection mAb in combination with coating

mAb MTB52 (product code 3317-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.





Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.