## Monoclonal Antibody to Mouse Interleukin-1α

## **BIOTINYLATED**

Antibody: MT951

**Product code:** 3417-6-1000

**Quantity:** 1000 μg

**Immunogen:** Recombinant mouse IL-1α

**Isotype:** Mouse IgG2a

**Specificity:** Native and recombinant mouse IL-1a

**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-1α in solution e.g. cell culture supernatants using

ELISA and for enumeration of IL-1α producing cells using ELISpot. MT951 is recommended as detection mAb in combination with coating mAb

MT946 (product code 3417-3).

**Protocols:** Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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