## Monoclonal antibodies to Human Interleukin-1α

Antibody: MT641/642

**Product code:** 3414-3-1000

**Quantity:** 1000 μg

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

**Isotype:** Mouse IgG1/IgG2a

**Specificity:** Native and recombinant human IL-1α. The antibodies bind to the pro-

form and the active form of IL-1 $\alpha$ .

**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.

**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. MT641/642 are recommended as coating mAbs in combination with

detection mAb MT513 (product code 3414-6).

**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.