Monoclonal antibodies to Human Interleukin-1α

Antibody: MT641/642 **Product code:** 3414-3-1000

Quantity: 1000 µg

Immunogen: Recombinant human IL-1 α

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 α .

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

and for enumeration of IL-1 α 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.

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