Monoclonal Antibody to Mouse Interleukin-2

BIOTINYLATED

Antibody: 5H4

Product code: 3441-6-1000

Quantity: 1000 μg

Immunogen: Recombinant mouse IL-2

Isotype: Rat IgG2b

Specificity: Native and recombinant mouse IL-2

Concentration: Supplied at 1 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-2 in solution e.g. cell culture supernatants using ELISA and

for enumeration of IL-2 producing cells using ELISpot. 5H4 is recommended as detection mAb in combination with coating mAb 1A12 (product code 3441-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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