

# Monoclonal antibody to Mouse Interleukin-2

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| <b>Antibody:</b>      | 1A12   |
| <b>Product code:</b>  | 3441-3-250   |
| <b>Quantity:</b>      | 250 µg   |
| <b>Immunogen:</b>     | Recombinant mouse IL-2   |
| <b>Isotype:</b>       | Rat IgG2a  |
| <b>Specificity:</b>   | Native and recombinant mouse IL-2  |
| <b>Concentration:</b> | Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.  |
| <b>Purification:</b>  | Purified from <i>in vitro</i> cultures by protein G affinity chromatography.   |
| <b>Storage:</b>       | 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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use. |
| <b>Applications:</b>  | For quantification of IL-2 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-2 producing cells using ELISpot. 1A12 is recommended as coating mAb in combination with detection mAb 5H4 (product code 3441-6).   |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.  |

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Note; for research use only.  
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**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
mabtech@mabtech.com

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
mabtech.usa@mabtech.com