

# Monoclonal Antibody to Mouse Interleukin-12 (p35)

BIOTINYLATED

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| <b>Antibody:</b>      | IL12-IV   |
| <b>Product code:</b>  | 3456-6-1000   |
| <b>Quantity:</b>      | 1000 µg   |
| <b>Immunogen:</b>     | Recombinant mouse IL-12   |
| <b>Isotype:</b>       | Rat IgG2a   |
| <b>Specificity:</b>   | Native and recombinant mouse IL-12 p70. The antibody recognises the p35 subunit of IL-12 p70 heterodimer (p40 + p35).   |
| <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>Biotinylation:</b> | Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.  |
| <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.   |
| <b>Applications:</b>  | For quantification of IL-12 p70 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-12 p70 producing cells using ELISpot. IL12-IV is recommended as detection mAb in combination with coating mAb C17.8 (product code 3456-3). |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.   |

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Note; for research use only.  
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