## Monoclonal Antibody to Mouse Interleukin-12 (p35)

## **BIOTINYLATED**

Antibody: IL12-IV

**Product code:** 3456-6-250

**Quantity:** 250 μg

Immunogen: Recombinant mouse IL-12

**Isotype:** Rat IgG2a

**Specificity:** Native and recombinant mouse IL-12 p70. The antibody recognises the p35 subunit

of IL-12 p70 heterodimer (p40 + p35).

**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-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).

**Protocols:** Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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