## Monoclonal Antibody to Mouse Interleukin-4

## **BIOTINYLATED**

Antibody: BVD6-24G2

**Product code:** 3311-6-1000

**Quantity:** 1000 μg

Immunogen: Recombinant mouse IL-4

**Isotype:** Rat IgG1

**Specificity:** Native and recombinant mouse IL-4

**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-4 in solution e.g. cell culture supernatants using

ELISA and for enumeration of IL-4 producing cells using ELISpot. BVD6-24G2 is recommended as detection mAb in combination with coating

mAb 11B11 (product code 3311-3).

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



Note; for research use only.

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