Monoclonal Antibody to Human Interleukin-4

BIOTINYLATED

| Antibody: | IL4-II |
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| Product code: | 3410-6-1000 |
| Quantity: | 1000 μg |
| Immunogen: | Recombinant human IL-4 |
| Isotype: | Mouse IgG1 |
| Specificity: | Native and recombinant human IL-4. Cross-reacts with native IL-4 from rhesus and cynomolgus macaques. Please visit www.mabtech.com for information on reactivity with other monkey species. |
| Concentration: | Supplied at 1 mg/ml in sterile filtered (0.2 $\mu m)$ PBS with 0.02% sodium azide. |
| Purification: | Purified from <i>in vitro</i> 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. IL4-II is recommended as detection mAb in combination with coating mAb IL4-I (product code 3410-3). |
| Protocols: | Please contact Mabtech for ELISpot and ELISA protocols. |



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