

Biotin Anti-Mouse IL-4 Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100I9-08B	50 µg
M100I9-08E	500 µg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
11B11	Rat IgG1	Mouse

Description

IL-4 is a pleiotropic cytokine produced by activated T cells, mast cells, and basophils. IL-4 is a potent lymphoid cell growth factor which stimulates the growth and activation of certain B cells and T cells. IL-4 is important for regulation of T helper subset development.

Product Information

Conjugation: Biotin

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Concentration: 0.5mg/ml

Storage: Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used 0.25-1.0 µg/ml). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Assenmacher M, et al. 1994. Eur. J. Immunol. 24:1097.
- [2] Openshaw P, et al. 1995. J. Exp. Med. 182:1357.
- [3] Klinman D, et al. 1994. Curr. Prot. Immunol. John Wiley and Sons New York. Unit 6.19.
- [4] Litton M, et al. 1994. J. Immunol. Methods 175:47.
- [5] Charles N, et al. 2010. Nat. Med. 16:701.

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