Purified Anti-Mouse IL-4 Antibody[11B11]

Catalog No.	E-AB-F1204A	**Reactivity**	Mouse
Storage	Store at 2~8℃, Avoid freeze / thaw cycles	**Applications**	ICFCM,ELISA

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

Alternate Names	Interleukin-4,IL-4,B-cell IgG differentiation factor,B-cell growth factor 1,BSF-1,IGG1 induction factor
Uniprot ID	P07750
Background	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 Details

Form	Liquid
Concentration	0.5 mg/mL
Size	25μg/100μg
Clone No.	11B11
Host	Rat
Isotype	Rat IgG1, κ
Reactivity	Mouse
Application	ICFCM,ELISA
Isotype Control	Purified Rat IgG1, κ Isotype Control[HRPN] [Product E-AB-F09823A]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Shipping	Biological ice pack at 4 ℃
Stability & Storage	Keep as concentrated solution. Store at 2~8℃ .Do not freeze. This product is guaranteed up to one year from purchase.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
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Web: www.elabscience.com
Email: techsupport@elabscience.com

Recommended usage

Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 0.5-2.0 μg/ml is recommended. To obtain a linear standard curve, serial dilutions of IL-4 recombinant protein ranging from 250 to 2 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.

Related Information

1. Sample Preparation for Flow Cytometry https://www.elabscience.com/List-detail-5594.html
2. Staining Intracellular Antigens for Flow Cytometry https://www.elabscience.com/List-detail-5570.html
3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html

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