9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

36-3822: Anti-IL-4 (Interleukin-4), Mouse Monoclonal Antibody(Clone: 11B11)

Clonality :	Monoclonal
Clone Name :	11B11
Application :	ELISA,FACS,IF
Reactivity :	Mouse
Gene ID :	16189
Uniprot ID :	P07750
Alternative Name :	B cell growth factor 1 (BCGF1); B cell IgG differentiation factor; B-Cell Stimulatory Factor 1 (BSF1); Binetrakin; IGG1 induction factor; IL4; Il4e12; Interleukin 4 variant 2; Interleukin 4, isoform 1; Interleukin-4; Lymphocyte stimulatory factor 1; Pitrakinra
Isotype :	Rat IgG1, kappa
Immunogen Information :	Partially Purified native Mouse IL-4

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. IL-4 is expressed primarily by activated Th2 cells and NK cells, and at lower levels by mast cells, and basophils. IL-4 signals throÂµgh the IL-4R, and dendritic cell IL-12.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order Ab without BSA & Azide);Neutralization Studies (Order Ab without BSA & Azide);Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

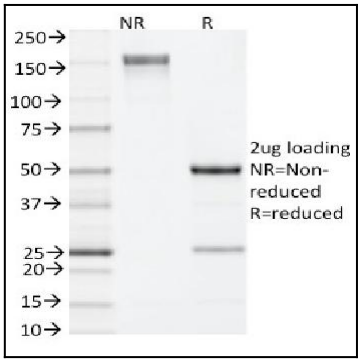

Fig. 1: SDS-PAGE Analysis Purified IL-4 Rat Monoclonal Antibody (11B11). Confirmation of Integrity and Purity of Antibody.

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