

IL-4 (Interleukin-4), Mouse Antibody

Rat Monoclonal Antibody [Clone 11B11]

Catalog No	Format	Size
RTM1-2008-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-2008-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-2008-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

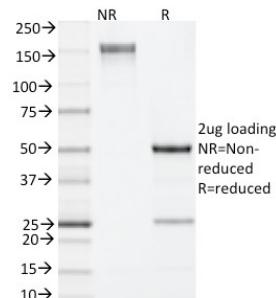
Applications	Tested Dilution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	11B11
Immunogen	Partially Purified native Mouse IL-4
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	13-14kDa
Cellular Localization	Secreted
Species Reactivity	Mouse
Positive Control	Spleen, Thymus or Lymph Node.

*Optimal dilution for a specific application should be determined.

Product Images for IL-4 (Interleukin-4), Mouse Antibody



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

Specificity & Comments

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 through the IL-4R, and dendritic cell IL-12.

Supplied As

200ug/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 and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.