

## IL-6 (Interleukin-6), Mouse Antibody

Rat Monoclonal Antibody [Clone MP5-20F3]

Catalog No	Format	Size
RTM1-663-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-663-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-663-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

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

### Product Details

Clone	MP5-20F3
Immunogen	Recombinant Mouse IL-6 protein
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	21kDa
Cellular Localization	Secreted
Species Reactivity	Mouse
Positive Control	Mouse heart.

*\*Optimal dilution for a specific application should be determined.*

### Product Images for IL-6 (Interleukin-6), Mouse Antibody

#### Specificity & Comments

IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B-cells and T-cells. IL-6 plays a role in host defense, acute phase reactions, immune responses, and hematopoiesis. IL-6 is expressed by T-cells, B-cells, monocytes, fibroblasts, hepatocytes, endothelial cells and keratinocytes.

#### 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.