MUM1 / IRF4 (Transcription Factor) Antibody

Mouse Monoclonal Antibody [Clone PCRP-IRF4-1A5]

Catalog No	Format	Size
3662-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3662-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3662-MSM2-P1ABX	Purified Ab WITHOUT BSA or 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	PCRP-IRF4-1A5
Immunogen	Recombinant human IRF4 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	51.77kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	Lymphoid cells

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

Product Images for MUM1 / IRF4 (Transcription Factor) Antibody

Specificity & Comments

Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8(+) dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA-3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. 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.