

Anti-CD46 Antibody [MCP/931] (A249310)

Specifications:

Name:	Anti-CD46 Antibody [MCP/931]
Description:	Mouse monoclonal [MCP/931] antibody to CD46.
Specificity:	This antibody recognizes a protein of 52kDa-58kDa, identified as CD46. CD46 exists as many isoforms in a variety of tissues. It is strongly expressed on salivary gland ducts and kidney ducts, moderately on lymphocytes and endothelium, and weakly on interstitial tissues and muscle cells, but not on erythrocytes. CD46 functions as a C3b/C4b-binding glycoprotein that inhibits complement activation on host cells. It also serves as a measles virus receptor, an adherence factor for group A Streptococcus pyogenes, and a cellular pilus receptor for pathogenic Neisseria.
Applications:	Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant human MCP protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	MCP/931
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-CD46 Antibody [MCP/931] - BSA and Azide free (A252490).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.