

CD134, Mouse (OX40) Antibody

Rat Monoclonal Antibody [Clone OX-86]

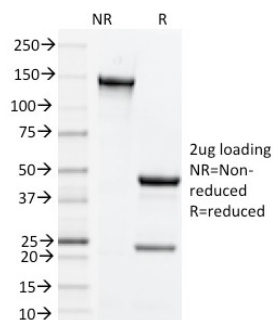
Catalog No	Format	Size
RTM1-2004-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-2004-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-2004-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

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

Product Details	
Clone	OX-86
Immunogen	Purified recombinant Mouse OX-40 antigen
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	~50kDa
Cellular Localization	Membrane
Species Reactivity	Mouse
Positive Control	MPBMC's. Spleen, Thymus or Lymph Node.

*Optimal dilution for a specific application should be determined.

Product Images for CD134, Mouse (OX40) Antibody



SDS-PAGE Analysis of Purified CD134 Rat Monoclonal Antibody (OX-86).
Confirmation of Integrity and Purity of Antibody.

Specificity & Comments

CD134 is a type I integral membrane protein. This receptor is expressed on activated CD4+and CD8+T cells and B cells. The CD134 binds to CD134 ligand (CD252) to provide a costimulatory signal that is independent of CD28. CD134 is involved in coordinating CD4 T cell selection, migration and cytokine differentiation in T helper (Th)1 and Th2 cells. CD134 is also involved in the stimulation of T cells, T dependent humoral response and generation of optimal CD4+ T cell responses in vivo and in vitro. CD134 is expressed on activated CD4+ T lymphocytes, and its ligand, CD134L, is found preferentially on activated B cells. Engagement of CD134 with its ligand, CD134L, delivers a strong costimulatory signal to effector T cells.

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.

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.