

## CD2 / Lymphocyte Function Antigen 2 (LFA-2) Antibody

Mouse Monoclonal Antibody [Clone LFA2/600]

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

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Western Blot (WB)	2-4ug/ml	

### Product Details

<b>Clone</b>	LFA2/600
<b>Immunogen</b>	Recombinant human CD2 protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG1 / Kappa
<b>Mol. Weight of Antigen</b>	39.45kDa
<b>Cellular Localization</b>	Cell membrane
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	Expressed in natural killer cells (at protein level)

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

### Product Images for CD2 / Lymphocyte Function Antigen 2 (LFA-2) Antibody

#### Specificity & Comments

CD2 interacts with lymphocyte function-associated antigen CD58 (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

#### Supplied As

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