



Programmed cell death 1 ligand 2 Antibody

Mouse Monoclonal Antibody [Clone PDL2/2678]

Catalog No	Format	Size
80380-MSM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
80380-MSM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
80380-MSM8-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	PDL2/2678
Immunogen	Recombinant human PDCD1LG2 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	30.96kDa
Cellular Localization	Cell membrane, Endomembrane system, Secreted
Species Reactivity	Human
Positive Control	Highly expressed in heart, placenta, pancreas, lung and liver and weakly expressed in spleen, lymph nodes and thymus

*Optimal dilution for a specific application should be determined.

Product Images for Programmed cell death 1 ligand 2 Antibody

Specificity & Comments

Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production (By similarity).

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.