

## Product datasheet for **AM05616PU-N**

### PD L2 (PDCD1LG2) Mouse Monoclonal Antibody [Clone ID: MIH14]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	MIH14
Applications:	C, FC
Recommended Dilution:	IHC, FC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human B7-DC transfected L cells
Specificity:	This antibody detects CD273, also known as B7-DC and Programmed Death Ligand 2 (PD-L2). CD273 is a 42kD member of the immunoglobulin receptor superfamily, and is a ligand for CD279 (PD-1). CD273 is primarily expressed on dendritic cells, and its expressio
Formulation:	Phosphate buffered saline pH 7.4, 0.09% Sodium Azide (NaN <sub>3</sub> )
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Predicted Protein Size:	30.8 kDa
Gene Name:	programmed cell death 1 ligand 2
Database Link:	<a href="#">NP_079515</a> <a href="#">Entrez Gene 80380 Human</a> <a href="#">Q9BQ51</a>
Background:	CD273 functions to inhibit T-cell proliferation by blocking cell cycle progression and cytokine production, and is particularly important in the maintenance of self tolerance.
Synonyms:	B7-DC; B7DC; bA574F11.2; Btdc; CD273; MGC142238; MGC142240; PD-L2; PDCD1L2; PDL2



[View online »](#)

Protein Families: Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs)