



# PDCD1LG2 Antibody, Biotin conjugated

|                     |                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | CSB-PA017667ED01HU                                                                                                                                                                                                                           |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                |
| Uniprot No.         | Q9BQ51                                                                                                                                                                                                                                       |
| Immunogen           | Recombinant Human Programmed cell death 1 ligand 2 protein (20-220AA)                                                                                                                                                                        |
| Raised In           | Rabbit                                                                                                                                                                                                                                       |
| Species Reactivity  | Human                                                                                                                                                                                                                                        |
| Tested Applications | ELISA                                                                                                                                                                                                                                        |
| Relevance           | 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. |
| Form                | Liquid                                                                                                                                                                                                                                       |
| Conjugate           | Biotin                                                                                                                                                                                                                                       |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                             |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                     |
| Isotype             | IgG                                                                                                                                                                                                                                          |
| Clonality           | Polyclonal                                                                                                                                                                                                                                   |
| Alias               | Programmed cell death 1 ligand 2 (PD-1 ligand 2) (PD-L2) (PDCD1 ligand 2) (Programmed death ligand 2) (Butyrophilin B7-DC) (B7-DC) (CD antigen CD273), PDCD1LG2, B7DC CD273 PDCD1L2 PDL2                                                     |
| Species             | Homo sapiens (Human)                                                                                                                                                                                                                         |
| Research Area       | Immunology                                                                                                                                                                                                                                   |
| Target Names        | PDCD1LG2                                                                                                                                                                                                                                     |