

## 小鼠抗 CD274 单克隆抗体

中文名称：小鼠抗 CD274 单克隆抗体

英文名称：Anti-CD274 mouse monoclonal antibody

别名：CD274 molecule; B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1

相关类别：一抗

储存：冷冻（-20℃）

抗原：CD274

宿主：Mouse

反应种属：Human

标记物：Unconjugate

克隆类型：mouse monoclonal

### 技术规格

#### Background:

This gene encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells, such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue, this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments, this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in many types of

	f human malignancies, including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CD274
<b>Immunogen:</b>	Fusion protein of human CD274
<b>Full name:</b>	CD274 molecule
<b>Synonyms:</b>	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
<b>SwissProt:</b>	Q9NZQ7
<b>WB Predicted band size:</b>	33 KD
<b>WB Positive control:</b>	HCC78, MCF7, HT-29 cell lysates
<b>WB Recommended dilution:</b>	200-1000