

## Anti-Mouse CD274 Antibody (Low endotoxin, Azide free)

Catalog #	Source	Reactivity	Applications
CAP3023	Rat	Mouse	Functional Assay
<b>Description</b>	Rat monoclonal antibody to Mouse CD274, Low endotoxin, Azide free		
<b>Immunogen</b>			
<b>Purification</b>	The antibody was purified by Protein A/G affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of Mouse CD274 protein.		
<b>Clonality</b>	Monoclonal (clone: 10F.9G2)		
<b>Conjugation</b>			
<b>Form</b>	Rat IgG2b kappa, liquid in PBS, pH 7.4. Low endotoxin, azide-free formats have low endotoxin level ( $\leq 1$ EU/ml, determined by the LAL assay) and are free from azide, to achieve consistent experimental results in functional assays.		
<b>Dilution</b>			
<b>Gene Symbol</b>	CD274		
<b>Alternative Names</b>	B7H1; PDCD1L1; PDCD1LG1; PDL1; Programmed cell death 1 ligand 1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7 homolog 1; B7-H1; CD274		
<b>Entrez Gene</b>	60533 (Mouse)		
<b>SwissProt</b>	Q9EP73 (Mouse)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -80°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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