

# Recombinant Human CD274 protein, mutant HlgG1 Fc-tagged, R-PE labeled

Cat. No. CD274-010HP Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD274 Protein, was expressed in CHO cell with mutant HlgG1 Fc tag and NH2-Reactive R-PE (R-Phycoerythrin) conjugate.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Description</b>	NH2-Reactive R-Phycoerythrin is used for antibody conjugation for immunostaining and cellular proteins for tracing. NH2-Reactive R-Phycoerythrin has succinimidyl ester groups, and can easily make a covalent bond with amino groups of protein without any activation process.
<b>Form</b>	Liquid in sterile PBS buffer pH 7.4 (may contains tiny amount of reaction buffer and R-Phycoerythrin).
<b>Endotoxin</b>	<1EU/ug by LAL method.
<b>Stability</b>	Sample is stable for at least 12 months when stored at -20 to -80°C from date of manufacture. For longer storage, add equal volume of glycerol to the sample solution and store at -20 to -80°C.
<b>Storage</b>	Store under sterile conditions at -20 to -80°C immediately after receipt. It is recommended that the protein be aliquoted for optimal storage. Avoid freeze-thaw cycles.

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**Related Product** CD274-010H

**Conjugation** R-PE

## GENE INFORMATION

**Official Symbol** CD274

**Synonyms**

CD274; CD274 molecule; CD274 antigen , PDCD1LG1, programmed cell death 1 ligand 1; programmed cell death 1 ligand 1; B7 homolog 1; B7 H; B7 H1; B7H1; PD L1; PDL1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1; B7-H; PD-L1; PDCD1L1; PDCD1LG1; MGC142294; MGC142296;

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