

Anti-Human CD273 Antibody [24F.10C12] -Low Endotoxin, Azide Free

AGEL5031

Description

This Anti-Human CD273 Antibody [24F.10C12] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL5031
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	24F.10C12
Synonyms:	PDL, PD-L, PD-1 ligand, PDCD1 ligand, Programmed death ligand, Programmed cell death 1 ligand, PDCD1L, bA574F, PDCD1LG, B7DC, Btdc, CD273, PD-L2, PDCD1L2, PDL2, bA574F11.2, PDCD1LG2, B7-DC, Butyrophilin B7-DC, Programmed cell death 1 ligand 2, PD-1 ligand 2, PDCD1 ligand 2, Programmed death ligand 2, PDL2, PD-L2, B7 dendritic cell molecule, Butyrophilin B7 DC, Butyrophilin B7DC, CD 273, CD273 antigen, MGC142238, MGC142240, PD 1 ligand 2, PD L2, PD1 ligand 2, PD1L2, PDCD 1 ligand 2, PDL 2
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD273 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	Q9BQ51

Host Species:	Mouse
Isotype:	Mouse IgG2a, κ
Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.
Purification:	>98%, Protein A/G purified
Target:	CD273
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD273 gene
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes:

Centrifuge before opening to ensure complete recovery of vial contents.