

Purified Anti-Mouse CD279/PD-1 Antibody [29F.1A12]

AGEL1625

Description

This Purified Anti-Mouse CD279/PD-1 Antibody [29F.1A12] 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:	AGEL1625
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	29F.1A12
Synonyms:	Programmed Death-1, PD-1
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD279 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	Q02242
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	-

Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	>98%, Protein A/G purified
Target:	CD279
Cellular Localization:	Cell membrane
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Mouse CD279 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.

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.