

GenieFluor 700 Anti-Mouse CD279/PD-1 Antibody [29F.1A12]

AGEL4160

Description

This GenieFluor 700 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:	AGEL4160
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:	-

Antibody Data

Uniprot ID:	Q02242
Gene ID:	18566
Swissprot:	Q02242
Host Species:	Rat
Isotype:	Rat IgG2a, κ
Isotype Control:	GenieFluor 700 Rat IgG2a, κ Isotype Control[2A3]

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Conjugation:	GenieFluor700
Conjugation Information:	GenieFluor 700 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD279/PD-1
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	-

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:

Application	Recommended Usage
FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/106 cells in 100 µL volume]

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.
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