

GenieFluor 647 Anti-Mouse CD161/NK1.1 Antibody [PK136]

AGEL0493

Description

This GenieFluor 647 Anti-Mouse CD161/NK1.1 Antibody [PK136] 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:	AGEL0493
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	PK136
Synonyms:	CD161 antigen-like family member C, CD161, NK1.1, CD161c, Killer cell lectin-like receptor subfamily B member 1C, Klrb1c, Ly-55c, NKR-P1 40, NKR-P1.9, NKR-P1C
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P27814, P27812, Q99JB4
Gene ID:	17059, 80782
Swissprot:	P27814P27812Q99JB4
Host Species:	Mouse
Isotype:	Mouse IgG2a, κ

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

Isotype Control:	GenieFluor 647 Mouse IgG2a, κ Isotype Control[C1.18.4]
Conjugation:	GenieFluor647
Conjugation Information:	GenieFluor 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD161/NK1.1
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.5 mg/mL

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.

