

PE/Cyanine7 Anti-Mouse CD272 Antibody [PK18.6]

AGEL2743

Description

This PE/Cyanine7 Anti-Mouse CD272 Antibody [PK18.6] 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:	AGEL2743
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	PK18.6
Synonyms:	B- and T-lymphocyte attenuator, B- and T-lymphocyte-associated protein, Btla, CD272
Applications:	FCM
Reactivity:	Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	Q7TSA3
Gene ID:	208154
Swissprot:	Q7TSA3
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	PE/Cyanine7 Rat IgG1, κ Isotype Control[HRPN]

Conjugation:	PE/Cyanine 7
Conjugation Information:	PE/Cyanine7 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 775 nm (e.g., a 780/60 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD272/BTLA
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	0.2 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/10 ⁶ 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.