

Purified Anti-Mouse CD272 Antibody [PK18.6]

AGEL0133

Description

This Purified 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:	AGEL0133
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	PK18.6
Synonyms:	A630002H, A630002H24, B- and T-lymphocyte attenuator, B- and T-lymphocyte-associated protein, CD272, Btla, HVEM, HVEA, TR2, TNFRSF14, ATAR
Applications:	FCM
Reactivity:	Mouse
Immunogen:	Recombinant Mouse CD272 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	Q7TSA3
Host Species:	Rat
Isotype:	Rat IgG1, 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:	-
Target:	CD272
Cellular Localization:	Cell membrane
Tissue Specificity:	Expressed in splenic T- and B-cells as well as lymph node tissues but very weakly in somatic tissues. Also expressed in macrophages, NK cells and dendritic cells. A polymorphic tissue distribution between several strains is seen.
Verified Samples:	Verified Samples in FCM: C57/BL6 Mouse splenocytes
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(0.5×10 ⁶ -1×10 ⁶ 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.