

Product datasheet for **TA428148**

Cd86 Rabbit Monoclonal Antibody [Clone ID: 9C7J0]

Product data:

Product Type:	Primary Antibodies
Clone Name:	9C7J0
Applications:	FC
Recommended Dilution:	FC: 5 µl per 10 ⁶ cells in 100 µl volume
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Formulation:	Store at 2–8°C. Avoid freeze. Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	APC
Storage:	Store at 2–8°C. Avoid freeze.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35kDa
Database Link:	P42082

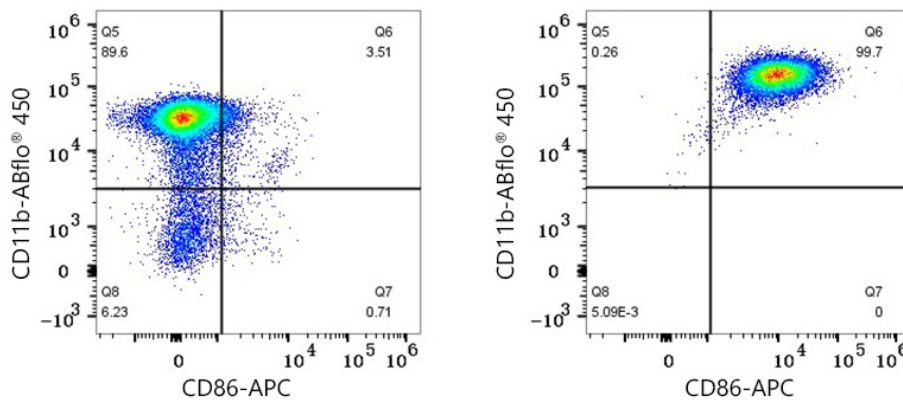


Background:

Predicted to enable signaling receptor binding activity. Involved in several processes, including CD40 signaling pathway; activation of phospholipase C activity; and positive regulation of macromolecule metabolic process. Acts upstream of or within several processes, including cellular response to lipopolysaccharide; defense response to virus; and positive regulation of T cell proliferation. Located in external side of plasma membrane and intracellular membrane-bounded organelle. Is expressed in central nervous system and retina. Used to study Guillain-Barre syndrome. Human ortholog(s) of this gene implicated in several diseases, including Henoch-Schoenlein purpura; autoimmune disease (multiple); chronic lymphocytic leukemia; chronic obstructive pulmonary disease; and systemic scleroderma. Orthologous to human CD86 (CD86 molecule).

Note:

Ex:650nm. Em:660nm.

Product images:

Flow cytometry: 1×10^6 C57BL/6 Mouse Bone Marrow cells (negative control, left) and C57BL/6 Mouse Bone Marrow-Derived M0 Macrophages (right) were surface-stained with ABflo® 450 Rabbit anti-Mouse CD11b mAb (A26229, 5 μ l/Test) and APC Rabbit anti-Mouse CD86 mAb (TA428148, 5 μ l/Test).