

Purified Anti-Human CD266 Antibody[ITEM-1]

catalog number: AN008890P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

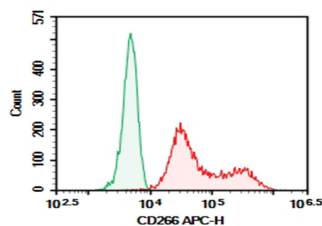
Reactivity	Human
Immunogen	Recombinant Human CD266 protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	ITEM-1
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL (0.5×10 ⁶ -1×10 ⁶ cells)
------------	--

Data



Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding human CD266 gene

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

Background

Fn14 (tumor necrosis factor receptor superfamily, member 12A), also known as TNFRSF12A, is the receptor for TNFSF12/TWEAK. Human and mouse TNFRSF12A share 82% aa sequence identity. TNFRSF12A transcript was expressed at high levels in heart, placenta, and kidney, at intermediate levels in lung, skeletal muscle, and pancreas, and at low levels in brain and liver. In addition, elevated TNFRSF12A expression was found in human liver cancer cell lines and hepatocellular carcinoma specimens. TNFRSF12A is the weak inducer of apoptosis in some cell types. It promotes angiogenesis and the proliferation of endothelial cells. TNFRSF12A may modulate cellular adhesion to matrix proteins.

For Research Use Only