

Anti-Hu CD266 Purified TNFRSF12A Monoclonal Antibody

Catalog Number: M06261-1

About TNFRSF12A

CD266 / TWEAK R (TNFRSF12A), also known as FN14 (fibroblast growth factor-inducible 14) is a receptor for CD255 / TWEAK, the TNF-like weak inducer of apoptosis. CD266 is expressed on endothelial cells, as well as on some cancer tissues, and plays a role in CD255-induced endothelial cell migration, proliferation, and angiogenesis. The CD255-CD266 interaction, or antibody-mediated triggering of CD266 is also able to induce apoptosis and necrosis in CD266-positive cells (including tumor cells), which might have therapeutic potential.

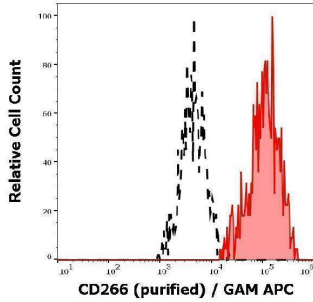
Overview

Product Name	Anti-Hu CD266 Purified TNFRSF12A Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Hu CD266 Purified TNFRSF12A Monoclonal Antibody (Catalog# M06261-1). Tested in Flow Cytometry, WB, IHC-F application(s). This antibody reacts with Mouse, Human.
Application	Flow Cytometry, IHC-F, WB
Clonality	Monoclonal ITEM-4
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	Q9NP84

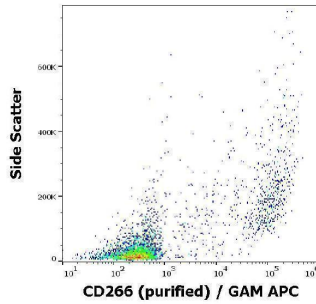
Technical Details

Immunogen	Human CD266-transfected P815 cells. The mouse monoclonal antibody ITEM-4 recognizes an extracellular epitope of CD266 / TWEAK R, a TNFR superfamily receptor for CD255 / TWEAK, a TNF-like weak inducer of apoptosis.
Predicted Reactive Species	Primate
Cross Reactivity	Cross-reactivity with CLIC5b was not determined.
Isotype	Mouse IgG2b
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 1-4 µg/ml

Anti-Hu CD266 Purified TNFRSF12A Monoclonal Antibody (M06261-1) Images



Separation of HUVEC cells stained using anti-human CD266 (ITEM-4) purified antibody (concentration in sample 1 $\mu\text{g/ml}$, GAM APC, red-filled) from HUVEC cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).



Flow cytometry surface staining pattern of HUVEC cells stained using anti-human CD266 (ITEM-4) purified antibody (concentration in sample 1 $\mu\text{g/ml}$) GAM APC.

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