

Mouse anti-Mouse, Human CD266 Monoclonal Antibody | anti-CD266 antibody

Anti-Hu CD266 Purified Low Endotoxin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128631	Mouse	Mouse, Human	Functional Assay, Immunohistochemistry, Western Blot, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD266; Monoclonal Antibody; Anti-Hu CD266 Purified Low Endotoxin; TNF receptor superfamily member 12A; TWEAKR; FN14; TNFRSF12A; anti-CD266 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	ITEM-4
Specificity	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.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 um filter sterilized. Endotoxin level is less than 0.01 EU/ug of the protein, as determined by the LAL test.
Concentration	1 mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-CD266 antibody	FA (Functional Assay), IHC (Immunohistochemistry), WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen	human CD266-transfected P815 cells
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD266 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706186
NCBI GeneID	51330
NCBI Accession #	NP_057723.1
NCBI GenBank Nucleotide #	NP_057723.1
UniProt Accession #	Q9NP84

NCBI Official Full Name	tumor necrosis factor receptor superfamily member 12A
NCBI Official Synonym Full Names	TNF receptor superfamily member 12A
NCBI Official Symbol	TNFRSF12A
NCBI Official Synonym Symbols	FN14; CD266; TWEAKR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 12A
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 12A
UniProt Gene Name	TNFRSF12A
UniProt Synonym Gene Names	FN14; FGF-inducible 14; TweakR
UniProt Entry Name	TNR12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd266-antibody-clone-item-4-functional-assay-immunohistochemistry-western-blot-flow-cytometry-elisa/128631>