

30-1545: Anti-CD266 / TWEAK R Monoclonal Antibody (Clone:ITEM-4)

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| Clonality : | Monoclonal |
| Clone Name : | ITEM-4 |
| Application : | FACS, WB, IHC-Fr, Functional Assay |
| Reactivity : | Human, Mouse |
| Gene : | TNFRSF12A |
| Gene ID : | 51330 |
| Uniprot ID : | Q9NP84 |
| Format : | Purified |
| Alternative Name : | TNFRSF12A, FN14 |
| Isotype : | Mouse IgG2b |
| Immunogen Information : | human CD266-transfected P815 cells |

Description

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.

Product Info

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| Amount : | 0.1 mg |
| Purification : | Purified by protein-A affinity chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |

Application Note

Flow Cytometry Western Blotting Immunohistochemistry (frozen sections) Functional Application blocking