

## Product Datasheet

### CD264 Antibody (APC) (orb507493)

<b>Catalog Number</b>	orb507493
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody against CD264 conjugated to APC
<b>Target</b>	CD264
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG1
<b>Conjugation</b>	APC
<b>Reactivity</b>	Human
<b>Concentration</b>	0.1 mg/ml
<b>Buffer/Preservatives</b>	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Purification</b>	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
<b>Immunogen</b>	TRAIL-R4 (aa 1-210) - hlgGhc fusion protein
<b>UniProt ID</b>	<b>Q9UBN6</b>
<b>Tested applications</b>	FC
<b>Application notes</b>	Flow cytometry: Recommended dilution: 1-5 µg/ml.
<b>Specificity</b>	The antibody TRAIL-R4-01 reacts with an extracellular epitope of TRAIL-R4, a 42 kDa transmembrane protein expressed on various blood cells.

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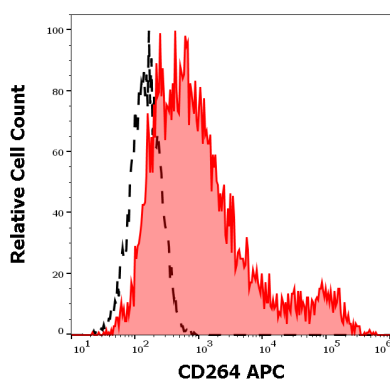
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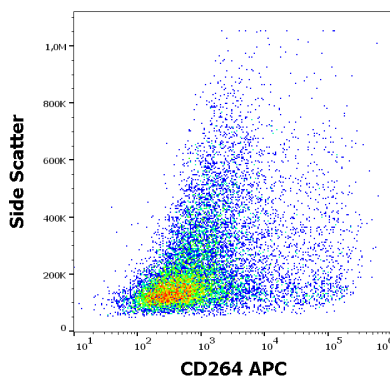
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<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	TRAIL-R4-01
<b>Storage</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>8793</b>
<b>Expiration Date</b>	12 months from date of receipt.



Separation of cells stained using anti-human CD264 (TRAIL-R4-01) APC antibody (concentration in sample 1.67 µg/ml, red-filled) from CD264 cells stained using mouse IgG1 isotype control (MOPC-21) APC antibody (concentration in sample 1.67 µg/ml, black-dashed) in flow cytometry analysis (surface staining) of CD264 transfected HEK-293 cell suspension.



Flow cytometry surface staining pattern of CD264 transfected HEK-293 cells using anti-human CD264 (TRAIL-R4-01) APC (concentration in sample 1.67 µg/ml).

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