

### 30-1024: Azide free, Anti-CD264 / TRAIL-R4 Monoclonal Antibody (Clone:TRAIL-R4-01)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TRAIL-R4-01
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	TNFRSF10D
<b>Gene ID :</b>	8793
<b>Uniprot ID :</b>	Q9UBN6
<b>Alternative Name :</b>	TNFRSF10D,DCR2,TRAILR4,TRUNDD,UNQ251/PRO288
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	TRAIL-R4 (aa 1-210) - hlgGhc fusion protein

#### Description

TRAIL-R4 (CD264, TR4, DcR2, TRUNDD), expressed mainly on CD8+ and NK cells, belongs to receptors of TRAIL, a TNF-like membrane toxic protein that induces apoptosis in many tumour cells, but not in normal cells. TRAIL-R4, however, contains partially truncated death domain, thus it is unable to induce apoptosis and serves as a negative regulator of apoptotic signaling by impairment death-inducing signaling complex (DISC) processing. TRAIL-R4 interacts with death receptor 5 (DR5) in the native DISC in a TRAIL-dependent manner and prevents its corecruitment with death receptor 4 (DR4).

#### Product Info

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

#### Application Note

**Flow Cytometry** *Recommended dilution:* 1-5 µg/ml