

## 30-2025: Anti-CD264 / TRAIL-R4 Monoclonal Antibody (Clone:TRAIL-R4-01)-FITC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TRAIL-R4-01
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	FITC
<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>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

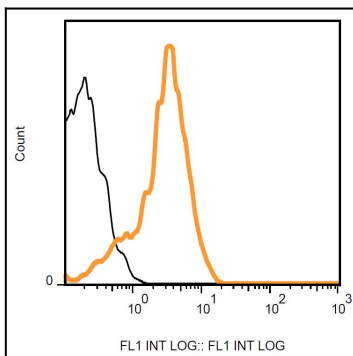


Figure 1: Surface staining of CD264-transfectants using anti-CD264 (TRAIL-R4-01) FITC.