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30-2253: Anti-CD264 / TRAIL-R4 Monoclonal Antibody (Clone:TRAIL-R4-01)-PE Conjugated

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

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

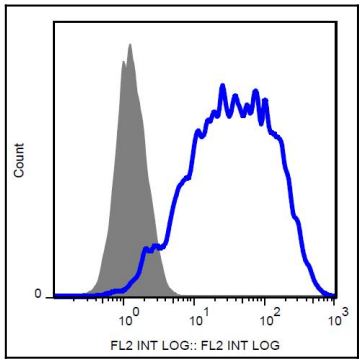

Figure 1: Surface staining of CD264-transfectants using anti-CD264 (TRAIL-R4-01) PE.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.