

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

Clonality :	Monoclonal
Clone Name :	TRAIL-R4-01
Application :	FACS
Reactivity :	Human
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) - 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

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 *Recommended dilution:* 1-5 µg/ml