

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) - 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 |
|---------------------|---|
| 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