

## 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   |
| lsotype :             | 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. |

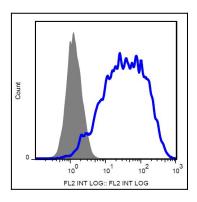


Figure 1: Surface staining of CD264-transfectants using anti-CD264 (TRAIL-R4-01) PE.