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30-2613: Anti-Human CD253 APC (Clone: 2E5)

Clonality: Monoclonal

Clone Name: 2E5
Application: FACS
Reactivity: Human
Conjugate: APC
Gene: TNFSF10
Gene ID: 8743

Alternative Name: TRAIL, Apo-2 ligand, Apo-2L, TNFSF10, APO2L, TNLG6A,TNF superfamily member 10

Isotype: Mouse IgG1

Immunogen Information: Recombinant soluble fragment (aa 95-281) of human TRAIL.

Description

Human CD253 / TRAIL (TNF-Related Apoptosis Inducing Ligand), also called Apo2, is a type II membrane protein from the TNF family. TRAIL is a cytotoxic protein which activates rapid apoptosis in tumor cells, but not in normal cells. TRAIL-induced apotosis, is achieved through binding to two dealth-signaling receptors, DR4 (CD261 / TRAIL-R1) and DR5 (CD262 / TRAIL-R2).

Specificity: The antibody 2E5 reacts with an extracellular epitope within C-terminal half of TRAIL (APO-2L), a 21 kDa cytotoxic protein, activator of rapid apoptosis in tumor cells. TRAIL is mainly expressed in spleen, lung, prostate and also in many other tissues.

Product Info

Amount: 0.1 mg

Purification: The purified antibody is conjugated with allophycocyanin (APC) under optimum conditions. The

conjugate is purified by size-exclusion chromatography.

0.1 mg/ml

Content: Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide

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