

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 apoptosis, is achieved through binding to two death-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.
Content :	0.1 mg/ml 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.