

Mouse anti-Hu CD261 Purified, clone DR-4-02 (Monoclonal)

Clone no. DR-4-02

MONOSAN

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Product name	Mouse anti-Hu CD261 Purified, clone DR-4-02 (Monoclonal)
Host	Mouse
Applications	FC , IP, ICC
Species reactivity	Human
Conjugate	-
Immunogen	Fusion protein containing the extracellular part of TRAIL-R1 and the constant part of the heavy chain of the human IgG1.
Isotype	IgG1
Clonality	Monoclonal
Clone number	DR-4-02
Size	0.1 mg
Concentration	1 mg/ml
Format	Purified by protein-A affinity chromatography.
Storage buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

TRAIL-R1 (CD261, DR4) is a type I transmembrane protein, also called TRAIL receptor 1. The ligand for this DR4 death receptor has been identified and termed TRAIL, which is a member of the TNF family. DR4, as many other receptors (Fas, TNFR1, etc.), mediates apoptosis and NF kappaB activation in many cells and tissues. Apoptosis, a programmed cell death, is a operating process in normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by coupled of certain cytokines (TNF family - TNF, Fas ligand) and their death domain containing receptors (TNFR1, Fas receptor). Specificity The mouse monoclonal antibody ITEM-4 recognizes an extracellular epitope of CD266 / TWEAK R, a TNFR superfamily receptor for CD255 / TWEAK, a TNF-like weak inducer of apoptosis. Application details Flow cytometry: Recommended dilution: 1-4 µg/ml.

**References**

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4. -
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