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Product Datasheet

Anti-Hu CD261 Purified Low Endotoxin, Clone: [DR-4-02], Monoclonal EXB-12-403-C100

Article Name	Anti-Hu CD261 Purified Low Endotoxin, Clone: [DR-4-02], Monoclonal
Biozol Catalog Number	EXB-12-403-C100
Supplier Catalog Number	12-403-C100
Alternative Catalog Number	EXB-12-403-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, ICC, IP
Species Reactivity	Human
Immunogen	Fusion protein containing the extracellular part of TRAIL-R1 and the constant part of the heavy chain of the human IgG1.
Product Description	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.), ...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[DR-4-02]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD261
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: Soluble antibody DR-4-02 blocks apoptosis triggered by a ligand (TRAIL). Plastic-immobilized (cross-linked) DR-4-02 antibody induces apoptosis in sensitive cells. Recommended dilution of antibody: 2-3 µg/ml in cultivation medium, final concentration of TRAIL: 20-200 ng/ml, it is recommended to add the antibody 15 min before addition of TRAIL. Flow cytometry: Recommended dilution: 2-4 µg/ml.