

Technical Data Sheet

Product	<b>Anti-Hu CD137 Purified Low Endotoxin</b>
Cat. Number/Size	<b>12-143-C100</b> <b>0.1 mg</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>

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Antigen	CD137
Clone	4B4-1
Format	Purified Low Endotoxin
Reactivity	Human, Non-human primates
Application	FC (QC tested), IP, ELISA, FUNC
Application details	Functional application: Inhibition of cytokine production. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 4B4-1 recognizes an extracellular conformational epitope on CD137, an approximately 40 kDa type I transmembrane protein of the TNFR family expressed mainly on activated T cells.
Other names	TNFRSF9, 41BB, 4-1BB, MGC2172
Workshop	HLDA VI: WS Code C-7
Immunogen	Recombinant human CD137 ectodomain
Entrez Gene ID	3604
Gene name	TNFRSF9
NCBI Full Gene Name	TNF receptor superfamily member 9
UniProt ID	Q07011

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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