



	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>	
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	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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