



	Technical Data Sheet	
Product	Anti-Hu CD134 PE	
Cat. Number/Size	1P-152-T025	25 tests
	1P-152-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD134	
Clone	Ber-ACT35	
Format	PE	
Reactivity	Non-human primates, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody Ber-ACT35 (also known as ACT35) recognizes an extracellular epitope of CD134 (TNFRSF4, OX40), an approximately 50 kDa type I transmembrane glycoprotein expressed on activated T cells.	
Other names	TNFRSF4, OX40, ACT35, IMD16, TXGP1L	
Workshop	HLDA IV; HLDA VI	
Immunogen	HTLV 1-transformed HUT-102 cells	
Entrez Gene ID	7293	
Gene name	TNFRSF4	
NCBI Full Gene Name	TNF receptor superfamily member 4	
UniProt ID	P43489	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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