



	Technical Data Sheet	
Product	Anti-Hu CD40 Purified Azide Free	
Cat. Number/Size	10-416-C025	0.025 mg
	10-416-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD40	
Clone	HI40a	
Format	Purified Azide Free	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The purified antibody is effective for indirect immunofluorescence staining of human cells by flow cytometry analysis using 1 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody HI40a recognizes an extracellular epitope of CD40 (BP50), a 48 kDa type I single chain transmembrane glycoprotein expressed on normal and neoplastic B cells, but not on terminally differentiated plasma cells. CD40 antigen is also present on Hodgkin's and Reed-Sternberg cells, follicular dendritic cells, some macrophages, basal epithelial cells and endothelial cells.	
Other names	TNFRSF5, Bp50	
Immunogen	Human CD40a	
Entrez Gene ID	958	
Gene name	CD40	
NCBI Full Gene Name	CD40 molecule	
UniProt ID	P05540	
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	www.exbio.cz	

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