

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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