

Technical Data Sheet

Product	Anti-Hu CD52 Purified	
Cat. Number/Size	11-368-C025	0.025 mg
	11-368-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD52
Clone	HI186
Format	Purified
Reactivity	Human
Application	FC (QC tested), IHC(P)
Application details	Flow cytometry: Recommended dilution: 2 µg/ml.
Isotype	Mouse IgG2b
Specificity	The antibody HI186 reacts with CD52 (CAMPATH-1), a 21-28 kDa extracellular glycoprotein containing a large N-linked carbohydrate moiety; mature CD52 molecule is actually much smaller (approx. 8-9 kDa). CD52 is expressed at high levels on lymphocytes, monocytes/macrophages and in male reproductive tract.
Other names	CAMPATH-1, HE5, ESPE5
Workshop	HLDA VI: WS Code BP 523; HLDA VI: WS Code T 6T-057
Immunogen	Human tonsil
Entrez Gene ID	1043
Gene name	CD52
NCBI Full Gene Name	CD52 molecule
UniProt ID	P31358

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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