

Technical Data Sheet

Product	Anti-Hu CD21 Purified	
Cat. Number/Size	11-306-C025	0.025 mg
	11-306-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD21
Clone	LT21
Format	Purified
Reactivity	Pig, Human, Dog, Cow
Application	FC (QC tested), IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody LT21 reacts with an extracellular epitope of CD21 (CR2), a 145 kDa transmembrane glycoprotein (complement C3d receptor - C3dR) expressed on B lymphocytes, follicular dendritic cells, some epithelial cells and a subsets of T lymphocytes. It is not expressed on immature B cells.
Other names	CR2, C3DR2, CVID7, SLEB9
Workshop	HLDA VI: WS Code B CD21.1
Immunogen	IM9 human B-lymphoblastoid cell line
Entrez Gene ID	1380
Gene name	CR2
NCBI Full Gene Name	complement C3d receptor 2
UniProt ID	P20023

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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