

Technical Data Sheet

Product	<b>Anti-CRP Biotin</b>	
Cat. Number/Size	<b>1B-484-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CRP
Clone	C7
Format	Biotin
Reactivity	Human
Application	ELISA
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody C7 recognizes human CRP, a 117 kDa acute phase protein; it detects the antigen both in the presence and in the absence (samples containing EDTA) of Ca <sup>2+</sup> .
Immunogen	Purified human CRP
Entrez Gene ID	1401
Gene name	CRP
NCBI Full Gene Name	C-reactive protein
UniProt ID	P02741

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Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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