

Technical Data Sheet

Product	<b>Anti-C-peptide HRP</b>	
Cat. Number/Size	<b>1X-247-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	C-peptide
Clone	C-PEP-01
Format	HRP
Reactivity	Human
Application	ELISA (QC tested)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody C-PEP-01 reacts specifically with C-peptide, a part of the proinsulin molecule. Proinsulin consists of three parts: C-peptide and two long strands of amino acids (alpha and beta chains; later become linked together to form the insulin molecule). No cross-reactivity with insulin or other peptide hormones or proteins was observed.
Other names	C-peptide of proinsulin
Immunogen	Human C-peptide conjugated to bovine serum albumin.

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Concentration	0.2 mg/ml
Preparation	Purified antibody is conjugated with activated horseradish peroxidase (HRP) of high specific enzyme activity under optimum conditions and unconjugated antibody and free HRP are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 0.01% thimerosal
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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