

Technical Data Sheet

Product

**Anti-Hu C-peptide Purified**

Cat. Number/Size

**11-247-C025**                      **0.025 mg**  
**11-247-C100**                      **0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	C-peptide
Clone	C-PEP-01
Format	Purified
Reactivity	Human
Application	ELISA, RIA, IHC(P), ICC
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 2-5 µg/ml; positive control: human pancreas (islets of Langerhans).
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	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.

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