

Datasheet: 5329-4102

Description:	SYNTHETIC HUMAN INSULIN B CHAIN (aa22-25)
Name:	INSULIN B CHAIN (aa22-25)
Format:	Purified
Product Type:	Purified Protein
Quantity:	5 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified synthetic peptide - liquid
Preparation	Solid phase synthesis
Buffer Solution	Trifluoroacetate salt
Preservative Stabilisers	None present
Approx. Protein Concentrations	Total protein concentration 2.0 mg/ml
External Database Links	<p>UniProt: P01308 Related reagents</p> <p>Entrez Gene: 3630 INS Related reagents</p>

Product Information **Synthetic Human insulin B chain** is a synthetic peptide with the sequence RGFF

corresponding to amino acids 22 to 25 of human insulin B.

Protein Molecular Weight	585 Da
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Purity	>95% by HPLC
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Storage	Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10240 available at: 10240: https://www.bio-rad-antibodies.com/uploads/MSDS/10240.pdf
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Regulatory	For research purposes only
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