

Datasheet: 1500-0059

Description:	SYNTHETIC HUMAN BRADYKININ
Name:	BRADYKININ
Format:	Purified
Product Type:	Purified Protein
Quantity:	1 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 the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified synthetic peptide - liquid
Preparation	Solid phase synthesis
Buffer Solution	Acetate salt
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0mg/ml
External Database Links	<p>UniProt: P01042 Related reagents</p> <p>Entrez Gene: 3827 KNG1 Related reagents</p>
Synonyms	BDK, KNG

Product Information	Synthetic Human Bradykinin is a 9 amino acid peptide that acts as a vasodilator in inflammatory responses. Bradykinin is produced through cleavage of High-Molecular-Weight Kininogen (HMWK) by the protease Kallikrein and can be degraded by aminopeptidase P (APP), carboxypeptidase N (CPN) and Angiotensin-converting enzyme (ACE). Peptide sequence: RPPGFSPFR
Molecular Weight	1060 Da
Purity	HPLC: >99%
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.
Guarantee	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10165 available at: 10165: https://www.bio-rad-antibodies.com/uploads/MSDS/10165.pdf
Regulatory	For research purposes only

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