

Datasheet: SPT002G

BATCH NUMBER 159071

Description:	SYNTHETIC HUMAN BETA AMYLOID (aa1-40)
Name:	BETA AMYLOID (aa1-40)
Format:	Purified
Product Type:	Antigen
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 human amyloid beta protein (aa1-40) - lyophilised.
Reconstitution	Reconstitute with 1ml deionised water
Preservative Stabilisers	None present
External Database Links	<p>UniProt: P05067 Related reagents</p> <p>Entrez Gene: 351 APP Related reagents</p>
Synonyms	A4, AD1
Product Information	Synthetic Human beta amyloid 1-40 peptide is a synthetic peptide corresponding to full-length human beta amyloid 40, a major component of amyloid plaques.

Purity 100% by HPLC

Amino Acid Sequence DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV

Storage Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10268 available at:
<https://www.bio-rad-antibodies.com/SDS/SPT002G>
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Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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