

Datasheet: SPT002G

**BATCH NUMBER 165789**

<b>Description:</b>	SYNTHETIC HUMAN BETA AMYLOID (aa1-40)
<b>Name:</b>	BETA AMYLOID (aa1-40)
<b>Format:</b>	Purified
<b>Product Type:</b>	Antigen
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified synthetic human amyloid beta protein (aa1-40) - lyophilized.
<b>Reconstitution</b>	Reconstitute with 1ml deionised water
<b>Preservative Stabilisers</b>	None present
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P05067</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">351</a>    APP    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	A4, AD1
<b>Product Information</b>	<b>Synthetic Human beta amyloid 1-40 peptide</b> 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/SPT002G10268>

**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://bio-rad-antibodies.com/datasheets)  
'M391160:211008'

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