



ANOGEN - A Division of YES Biotech Laboratories Ltd.

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti- beta amyloid peptide 42 [CA9 3B3] Datasheet

Catalogue No	MO-M40093A
Product name	Mouse anti-beta amyloid peptide 42 [CA9 3B3]
Clone No	CA9 3B3
Product type	Primary antibodies
Description	Mouse monoclonal antibody (MAb) to C-terminal of beta amyloid peptide 42, Protein G affinity purified
Target protein	C-terminal of beta amyloid peptide 42
Immunogen	KLH conjugated to a short peptide (MVGGVVIA) with amino acid sequence corresponding to the C-terminal of beta amyloid peptide 42.
Specificity	<p>This antibody recognizes the C-terminal sequence (MVGGVVIA) of beta amyloid peptide 42 and full length beta amyloid peptide 42.</p> <p>The antibody does not cross react with beta amyloid peptide 40 in dot blotting and ELISA. Cross-reactivity to beta amyloid peptide 43 is about 5% in ELISA.</p>
Reactivity	Human and other primates, mouse, rat
Clonality	Monoclonal
Source	Mouse
Isotype	IgG2b, k
Formulation	Lyophilized from a solution in 0.01M PBS pH7.2
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	ELISA, immunoblotting
Research	Aging and Neurodegenerative diseases
Storage	Store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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S7.5(01)



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Dot blot- beta Amyloid 1-42 antibody(3B3)

Abeta 40

Abeta 42



Detection of Abeta 40 and Abeta 42 on 10 ng of peptide per lane using 3B3 at 1:1000 dilution

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