

Datasheet for ABIN7490101
anti-beta Amyloid antibody (AA 1-16) (HRP)



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Overview

Quantity:	0.1 mL
Target:	beta Amyloid (Abeta)
Binding Specificity:	AA 1-16
Reactivity:	Human, Pig, Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Amyloid antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to residues 1 - 16 of the human amyloid beta protein
Isotype:	IgG1
Specificity:	This antibody recognises an epitope within amino acids 1- 16 of amyloid beta A4 peptide and recognises the C-terminus of alpha-secretase cleaved amyloid precursor protein. The antibody DE2B4 has been used to stain amyloid plaques in the brain.
No Cross-Reactivity:	Mouse, Rat
Cross-Reactivity (Details):	Human, Pig, Cow. Does not cross react with Mouse or Rat.
Purification:	Protein affinity purified

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	Beta Amyloid (Abeta Products)
Gene ID:	351
Pathways:	Inflammasome

Application Details

Application Notes:	Optimal antibody dilution should be determined by titration.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Purified IgG conjugated to Horseradish Peroxidase using Innova Biosciences Lightning-Link®, supplied in Phosphate buffered saline (PBS) containing 0.01 % Thiomersal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.