



## Mouse monoclonal antibody to beta Amyloid 1-40 [AP-5]: IgG

<b>Catalogue No.:</b>	M-1230-100
<b>Description:</b>	The beta Amyloid 1-40 peptide is derived from the cleavage of the Amyloid precursor protein (APP) after residue 40. Beta amyloid peptides are the major constituents of the plaques and tangles that occur in Alzheimer's disease.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 µg
<b>Antigen:</b>	Synthetic peptide corresponding to amino acids 1-40 of beta Amyloid conjugated to KLH.
<b>Other Names:</b>	Alzheimer disease amyloid protein; ABPP; APPI; APP; PreA4; Cerebral vascular amyloid peptide; CVAP; Amyloid beta A4 protein; Abeta; A4; AD1;
<b>Accession:</b>	P05067 A4_HUMAN;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Immunohistochemistry (IHC). A concentration of 0.5-1.0 µg/ml is recommended to detect beta Amyloid 1-40 in formalin fixed and paraffin embedded tissues.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by IHC against the antigen.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 1 ml of PBS (pH 7.4) to achieve an antibody concentration of 100 µg/ml. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2 - 4°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase

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