

*Anti-human  $\beta$ -amyloid mab 6D11*

Catalogue number	Package size
847-0102006501	100 $\mu$ g
847-0102006503	1 mg

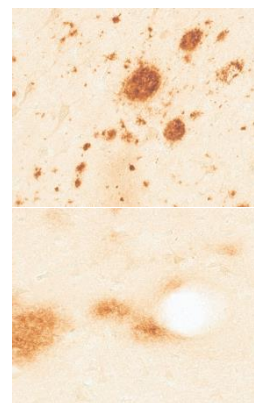
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<b>Product:</b>	monoclonal antibody
<b>Clone:</b>	6D11
<b>Host:</b>	mouse
<b>Isotype:</b>	IgG1 <sub>k</sub>
<b>Immunogen:</b>	beta-amyloid 1-42
<b>Specificity:</b>	$\beta$ -amyloid pathological related deposits, reacted with peptide fragment 1-11 of beta-amyloid
<b>Purification:</b>	purified by affinity chromatography
<b>Purity:</b>	> 95% by SDS-PAGE
<b>Solution:</b>	PBS pH 7.4 without additives
<b>Storage:</b>	at $-20^{\circ}\text{C}$ (repeated thawing and freezing should be avoided)
<b>Applications:</b>	ELISA, Western Blot, Immunohistochemistry (see figure below)
<b>Dilution:</b>	2 ng/ml in ELISA, 1 $\mu$ g/ml in Western Blot, 1-5 $\mu$ g/ml in IHC
<b>Reactivity:</b>	$\beta$ -amyloid pathological related deposits

**Figure 1**

Detection of  $\beta$ -amyloid pathological related deposits in *Cortex* tissue of an Alzheimer disease patient using mab 6D11, dilution 1:100.\*

\*Immunohistochemical analysis were kindly performed by group of Prof. Dr. Steffen Rossner, Paul-Flechsig-Institute Leipzig.



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