

**FUJIFILM****Wako**Code No. 014-26881 (10  $\mu$ L)  
010-26883 (50  $\mu$ L)**Anti Amyloid  $\beta$ , Monoclonal Antibody (BNT77)**  
**抗アミロイド  $\beta$ , モノクローナル抗体 (BNT77)****Background**

Amyloid  $\beta$  (A  $\beta$ ) is a peptide which consists of about 40 amino acids. A  $\beta$  is considered the cause of Alzheimer's disease, because it is a major component of senile plaques formed in brains of Alzheimer's disease patients. This item is a mouse monoclonal antibody that reacts with A  $\beta$ <sup>1)</sup>. The antibody was developed by Takeda Pharmaceutical Company Limited.

**Description**

**[Reactivity]** Reacts with Amyloid  $\beta$   
**[Antigen]** 11-28 a.a of human Amyloid  $\beta$   
**[Species cross reactivity]** Human, mouse and rat  
**[Clone No.]** BNT77  
**[Host]** Mouse  
**[Isotype]** IgA  $\cdot$   $\kappa$   
**[Purification]** Protein A-affinity purified  
**[Concentration]** Indicated on the label  
**[Formulation]** PBS with 0.05% Sodium Azide

**Applications**

Immunoprecipitation<sup>2)3)</sup> 1 : 500  
 Immunohistochemistry 1 : 500-10,000  
 ELISA<sup>1)2)3)</sup> 1 : 250-1,000

Optimal concentration should be determined by each laboratory for each application.

**Storage**

Store at -20 °C.  
 Avoid repeated freeze and thaw.

**Package**

Code No.	Packaging
014-26881	10 $\mu$ L
010-26883	50 $\mu$ L

**References**

- 1) Asami-Odaka, A., *et. al.* : *Biochemistry*, **34**, 32, 10272 (1995).
- 2) Tomita, T., *et. al.* : *J. Neurosci.*, **19**, 24, 10627 (1999).
- 3) Sudoh, S., *et. al.* : *J. Neurochem.*, **71**, 4, 1535 (1998).

**Acknowledgement**

The Purchaser shall use the Product at its research facility solely for its internal research. A separate license by Takeda Pharmaceutical Company Limited (1-1, Doshomachi 4-chome, Chuo-ku, Osaka 540-8645, Japan) is required for Commercial Use of the Product. Information about a license for the Commercial Use of the Product may be obtained from :

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