

Datasheet for ABIN7490057  
**anti-beta Amyloid antibody (Biotin)**[Go to Product page](#)

## 1 Publication

## Overview

Quantity:	1 mg
Target:	beta Amyloid (Abeta)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Amyloid antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunostaining (Ist)

## Product Details

Immunogen:	Human Amyloid-beta
Clone:	BmAbetaN
Isotype:	IgG1
Specificity:	Synthetic and natural human Amyloid- $\beta$ . Detects different forms of the peptide (mono- and oligomers, protofibrils and fibrils). Binds to residues 3-8.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

## Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	AmyloidB ( <a href="#">Abeta Products</a> )
Gene ID:	351

## Target Details

---

Pathways: [Inflammasome](#)

## Application Details

---

Application Notes: For detection of Amyloid- $\beta$  using ELISA, immunohistochemistry and Western blot. Other applications include immunoprecipitation and affinity purification of Amyloid- $\beta$ .

Comment: Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 mg/mL

Buffer: supplied at 1 mg/mL in PBS with 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.

Expiry Date: 18 months

## Publications

---

Product cited in: Jendresen, Digre, Cui, Zhang, Vlodavsky, Li, Nilsson: "Systemic LPS-induced A $\beta$ -solubilization and clearance in A $\beta$ PP-transgenic mice is diminished by heparanase overexpression." in: **Scientific reports**, Vol. 9, Issue 1, pp. 4600, (2020) ([PubMed](#)).