

## Anti-Amyloid Beta Antibody (Gantenerumab)

### Introduction

Gantenerumab is a fully human anti-amyloid- $\beta$  (A $\beta$ ) IgG1 monoclonal antibody that shows sustained brain A $\beta$  binding. Gantenerumab can be used in Alzheimer's disease research

### Product parameters

Alternative Names	R-04909832, MAB-31, RG-1450
Target Accession	P05067
Target	Amyloid Beta
CAS number	1043556-46-2
Molecular Weight	146.28 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized A $\beta$ 40 at 8 ug/mL can bind Anti-Amyloid Beta Antibody (Gantenerumab), EC50=0.05944 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 $\mu$ M filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

## ■ Note

1. This product is for scientific research use only.



**APExBIO Technology**

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