

# Rabbit anti-Human β-Amyloid 1-40 mAb (DET)

Catalog No.: RMK0350

### **Basic Information**

### Catalog No.

RMK0350

#### Catagory

Elisa Antibody Kit

#### **Application**

multiplex assay

### **Product Information**

## Ig Type

Rabbit IgG

# **Purification**

Affinity purification

### **Endotoxin Level**

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

# Formulation

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing  $\beta$ -Amyloid 1-40 Antibody

### Contact

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•	www.abclonal.com

# **Background**

Amyloid Precursor Protein (APP) is a type I transmembrane protein that is ubiquitously expressed on cell surfaces. It undergoes complex proteolytic processing and is cleaved by alpha-, beta-, and gamma-Secretases to generate soluble APP alpha, soluble APP beta, and Amyloid beta (A beta) fragments of several lengths. One of these fragments, A beta 42, generated by beta- and gamma-Secretase activities, has been implicated in Alzheimer's disease. Aberrantly high levels of this peptide form and accumulate in the brains of Alzheimer's disease patients to create the senile plaques characteristic of the disease.

# **Immunogen Information**

### **Immunogen**

Recombinant Human β-Amyloid 1-40 Protein

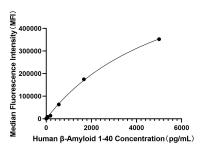
# **Cross-Reactivity**

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# **Assay Applications**

Human β-Amyloid 1-40 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human β-Amyloid 1-40 mAb(Cat. No.RMK0349)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human β-Amyloid 1-40 mAb(Cat. No.RMK0350)
Standard	6.86-5000pg/mL	Recombinant Human β-Amyloid 1-40 Protein



Standard Curve Chart