

Rabbit anti-Human β-Amyloid 1-42 mAb (CAP)

Catalog No.: RMK0347

Basic Information

Catalog No.

RMK0347

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 Human β -Amyloid 1-42 Antibody

Contact

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|----------|----------------------|
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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 1-42 Protein

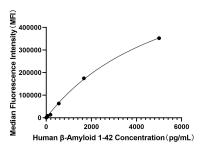
Cross-Reactivity

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Assay Applications

Human β-Amyloid 1-42 multiplex assay

| | Recommended Concentration | Sample |
|------------------------|------------------------------|---|
| Multiplex Capture | 3-20ug/mL | Rabbit anti-Human β-Amyloid 1-42 mAb(Cat. No.RMK0347) |
| Multiplex Detection | 0.017-2ug/mL | Rabbit anti-Human β-Amyloid 1-42 mAb(Cat. No.RMK0348) |
| Standard | 6.86-5000pg/mL | Recombinant Human β-Amyloid 1-42 Protein |



Standard Curve Chart