

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

 | order@abclonal.com

 | support@abclonal.com

 | 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 1-42 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

Validation Data

Standard Curve Chart

