ARG30064
Beta amyloid peptide 40 ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10183	anti-Amyloid Precursor Protein antibody [NT 4A2]	Mouse mAb	Hu	ELISA, IHC-P	100 µg
ARG10185	anti-beta Amyloid (1 - 40) antibody [CV9 7B10] (Biotin)	Mouse mAb	Rat	ELISA	100 µl

Summary

Product Description	Aβ40 and Aβ42 are the two major amyloid peptides formed after cleavage of amyloid precursor protein. In blood and cerebrospinal fluid, the concentration of Aβ40 is about 10 timers higher than that of Aβ42. Aβ40 is the main component in the amyloid deposit of vascular amyloid angiopathy. Detection of Aβ40 is useful for the predication of Alzheimer's disease. Lower than normal Aβ42/Aβ40 ratio in cerebrospinal fluid was found to be associated with increased risk of mild cognitive impairment and Alzheimer's disease. ARG30064 Beta amyloid peptide 40 ELISA Duos, includes a capture antibody, ARG10183 amyloid beta peptide antibody [NT 4A2], N-terminal and a Biotin-conjugated tracer antibody, ARG10185 Amyloid beta Peptide 40 antibody [CV9 7B10] (Biotin), for studying Beta amyloid peptide 40 expression level by ELISA.
Target Name	Beta amyloid peptide 40
Alternate Names	Beta amyloid peptide 40 ELISA antibody; Amyloid Precursor Protein antibody; Biotin-conjugated beta Amyloid (1 - 40) antibody

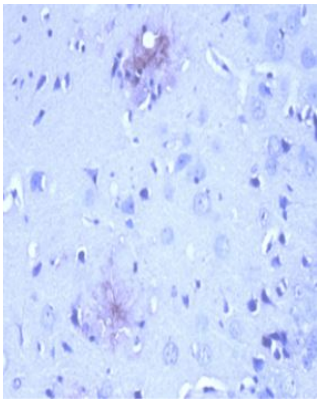
Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for Beta amyloid peptide 40
Highlight	Related Product: anti-Amyloid Precursor Protein antibody; anti-beta Amyloid (1 - 40) antibody;
Research Area	Neuroscience antibody

Images



ARG10183 anti-Amyloid Precursor Protein antibody [NT 4A2] IHC-P image

Immunohistochemistry: After heat-induced antigen retrieval, Formalin-fixed and paraffin-embedded brain tissue section from 12 month old APPswe/PSEN1dE9 transgenic Alzheimer's disease mouse model stained with ARG10183 anti-Amyloid Precursor Protein antibody [NT 4A2] at 10 µg/ml, 4°C and overnight.