

ARG22204 anti-Amyloid Fibrils (OC) antibody

Package: 50 µl
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes Amyloid Fibrils (OC) |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms, Rat |
| Tested Application | Dot, ELISA, ICC/IF, IHC-P, IP, WB |
| Specificity | Recognizes generic epitopes common to many amyloid fibrils and fibrillar oligomers, but not prefibrillar oligomers or natively folded proteins. Expected to detect in Mouse and Rat based on Human sequence. |
| Host | Rabbit |
| Clonality | Polyclonal |
| Target Name | Amyloid Fibrils (OC) |
| Species | Human |
| Immunogen | Fibrils prepared from Human Amyloid beta (1-42) peptide |
| Conjugation | Un-conjugated |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------------|
| | Dot | Assay-dependent |
| | ELISA | Assay-dependent |
| | ICC/IF | Assay-dependent |
| | IHC-P | Assay-dependent |
| | IP | Assay-dependent |
| | WB | 1:1000 |
| | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

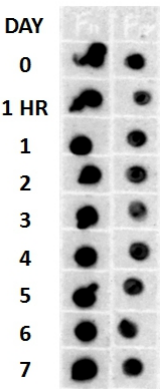
| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purification with Protein A. |
| Buffer | PBS, 0.09% Sodium azide and 50% Glycerol |
| Preservative | 0.09% Sodium azide |
| Stabilizer | 50% Glycerol |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. 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

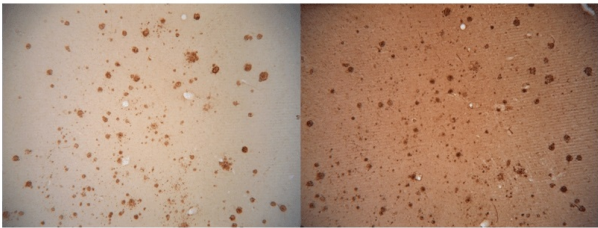
For laboratory research only, not for drug, diagnostic or other use.

Images



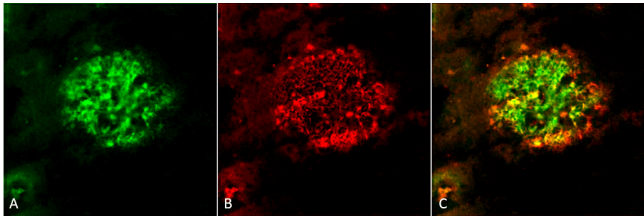
ARG22204 anti-Amyloid Fibrils (OC) antibody Dot blot image

Dot blot: Human cell lysates stained with ARG22204 anti-Amyloid Fibrils (OC) antibody at 1:500 or 1:5000 dilution. Beta Amyloid HEPES-NaCl aggregation, showing 1:500 (L) and 1:5000 (R) time lapse dot blot.



ARG22204 anti-Amyloid Fibrils (OC) antibody IHC image

Immunohistochemistry: Human Alzheimer's Disease brain stained with ARG22204 anti-Amyloid Fibrils (OC) antibody, showing no Amyloid Precursor Protein (APP) cross-reactivity (Left), but when conducted with monoclonal 6E10 (Right) shows considerable APP cross-reactivity.



ARG22204 anti-Amyloid Fibrils (OC) antibody IHC image

Immunohistochemistry: Formalin-fixed Human Alzheimer's Disease brain stained with ARG22204 anti-Amyloid Fibrils (OC) antibody at 1:5000. Secondary Antibody: Goat anti-Rabbit ATTO 488 (green). (A) ARG22204 anti-Amyloid Fibrils (OC) antibody. (B) ARG22203 anti-Amyloid Oligomers (A11) antibody. (C) Composite.