# β-Amyloid (1-43) (human) monoclonal antibody (6G12)

Aβ43 is potently amyloidogenic, neurotoxic and abundant in vivo.

**This antibody is covered by our Worry-Free Guarantee.**

## Ordering Information

Order Online »

| | |
|---|---|
| **ALX-804-413-C100** | 100µg |

## Manuals, SDS & CofA

View Online »

## Handling & Storage

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|---|---|
| **Use/Stability** | Stable at -80°C up to 1 year, at 4°C up to 3 months. |
| **Handling** | Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and freeze in liquid nitrogen. |
| **Long Term Storage** | -20°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

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| **Application** | ELISA, ICC, WB |
| **Clone** | 6G12 |
| **Crossreactivity** | Does not cross-react with β-amyloid (aa 1-40 or aa 1-42). |
| **Formulation** | Lyophilized from 1ml of 2x PBS containing 0.09% sodium azide, PEG, and sucrose. |
| **Host** | Mouse |
| **Immunogen** | Synthetic peptide corresponding to aa 1-43 of human β-amyloid conjugated to KLH. |
| **Isotype** | IgG1 |
| **Purity Detail** | Thiophilic adsorption and size exclusion chromatography purified. |
| **Recommendation Dilutions/Conditions** | Immunocytochemistry (0.1-1µg/ml)Western Blot (1µg/ml for AP/BCIP/NBT (MTT) detection; 0.5µg/ml for HRPO/ECL detection)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application. |
| **Reconstitution** | Reconstitute with 1ml water (15 minutes at room temperature). |
| **Species Reactivity** | Human |

| | |
|---|---|
| **UniProt ID** | P05067 |

**Worry-free Guarantee**

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