

Product Datasheet

Name: Mouse Anti-AD7c-NTP Monoclonal Antibody

Description: Hybridoma clones have been derived from hybridization of myeloma cells with spleen cells of BALB/c mouse immunized with recombinant human AD7c-NTP.

Catalog No.	Clone	Isotype	Unit	Usage	Buffer
V3001	16D12L	IgG1	mg	Capture	10mM PBS (pH7.4)

Specificity: Mabs react with antigen human AD7c-NTP

Host: Mouse

Clonality: Monoclonal

Format: Liquid

Concentration: ≥1mg/ml

Purification: ≥90% (SDS-PAGE)

Preservative: 0.1%Proclin300

Application: Recommended for sandwich immunoassays in ELISA and CLIA. Each laboratory should determine an optimum working titer for use in its particular application.

Storage: Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Background: AD7c-NTP is detected in increased concentration in the cortical neurons, brain-tissue extracts, cerebrospinal fluid, and urine early in the course of AD neurodegeneration, and its level is positively correlated with the severity of dementia. All these characteristics make it a possible biomarker for AD.

Note: This product as supplied is intended for research or further manufacturing use only.