



## Peninsula Laboratories, LLC

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### MOUSE ANTI- AMYLOID PROTEIN BETA 1-40 ( $\beta$ AP1-40) AFFINITY PURIFIED MONOCLONAL ANTIBODY

CATALOG NUMBER	T-1602
LOT NUMBER	
QUANTITY	100 $\mu$ g
CONCENTRATION	6.7 mg/mL
SPECIFICITY	This antibody reacts with Amyloid-Beta protein 1-40 ( $\beta$ AP1-40) and secretory amyloid precursor protein (sAPP), but not with Amyloid-Beta protein 17-42.
IMMUNOGEN	Synthetic peptide of Amyloid-Beta protein 1-40.
ISOTYPE	IgG <sub>2b</sub> $\kappa$
CLONE NAME	OM16
APPLICATIONS	Western blot: 10 $\mu$ g/mL ELISA: 1 $\mu$ g/mL Optimal working dilutions must be determined by end user.
SPECIES REACTIVITIES	Human, other species have not been tested.
FORMAT	Affinity purified immunoglobulin from pA(AB) 4-agarose column.
PRESENTATION	Affinity purified IgG fraction in 10 mM sodium phosphate buffer (pH 7.4), 0.15 M NaCl, and 0.1% sodium azide.
STORAGE/HANDLING	Maintain frozen at -70°C or below in undiluted aliquots for up to 12 months, avoid repeated freeze/thaw cycles.

**For research use only; not for use as a diagnostic.**

**Important Note** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*