

**Alpha Synuclein Mouse Monoclonal Antibody(2D4)**

Catalog TDY813C TDY813F

Quantity 50μL 100μL

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Entrez-Gene ID:6622, Swiss-Prot Acc.P37840

For research use only.

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
ELISA		H	14KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: ELISA 1:2,000-10,000**Optimal dilutions should be determined by the end user.****Specificity:** The antibody detects endogenous alpha-Synuclein proteins.**Alternative Names:** PARK1, SYN, SNCA, MGC105443, NACP

Background: Genetic alterations of SNCA resulting in aberrant polymerization into fibrils, are associated with several neurodegenerative diseases (synucleinopathies). SNCA fibrillar aggregates represent the major non A-beta component of Alzheimer disease amyloid plaque, and a major component of Lewy body inclusions.