

DATA SHEET

Product Name: Alpha Synuclein 5G4 Antibody

Catalog #: SA-3002

Purity: > 95% by SDS-PAGE

Host/Isotype: Mouse / IgG1

Supplied As: PBS pH 7.4 without additives

Dilution: 2 ng/ml in ELISA, 1-2 µg/ml Western Blot, 1-5 µg/ml in IHC

Storage: -20 °C (repeated thawing and freezing should be avoided)

Description:

5G4 is the first monoclonal antibody worldwide that clearly recognizes a β -sheet depending epitope and specifically binds to pathological relevant α -synuclein oligomers in neuropathology. It can be used as capture antibody in immunoassays or as detector in immunoblots. 5G4 has been shown to work within ELISA, Western Blot, as well as Immunohistochemistry experiments.

For research use only. Not for use in humans.