

AlphaLISA® SureFire® Ultra™

Human and Mouse p- α -Synuclein (Ser129) Aggregate Detection Kit

Product number: ALSU-APASYN-A500, ALSU-APASYN-A10K,
ALSU-APASYN-A50K, ALSU-APASYN-A-HV



Kit specificity:

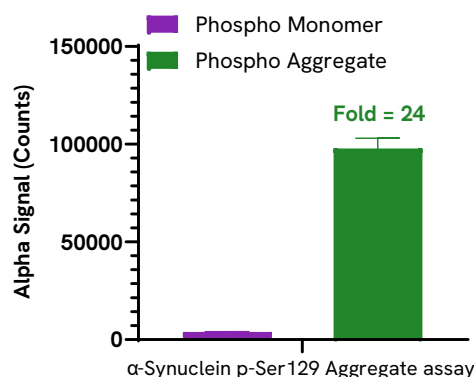
This assay kit contains antibodies which recognize the phospho-Ser129 epitope on aggregated α -Synuclein. The protein detected by this kit corresponds to UniProt ID P37840. α -Synuclein is also known as Non-A β component of AD amyloid. These antibodies recognize α -Synuclein aggregate of human and mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

Positive Control: Prepared from recombinant human α -Synuclein aggregate (active, phosphorylated) at a concentration of 1 μ g/mL (Abcam ab218819).

Representative data:

Specificity of the α -Synuclein Phospho (Ser129) Aggregate assay was assessed by assaying aggregated and monomeric proteins. Phosphorylated α -Synuclein aggregate (Abcam ab218819) and phosphorylated α -Synuclein monomer were prepared at approximately 250 ng/mL in Lysis Buffer and evaluated using the Phospho (Ser129) Aggregate AlphaLISA SureFire Ultra assay. α -Synuclein Phospho (Ser129) Aggregate assay recognizes phosphorylated α -Synuclein protein only when it is aggregated.



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