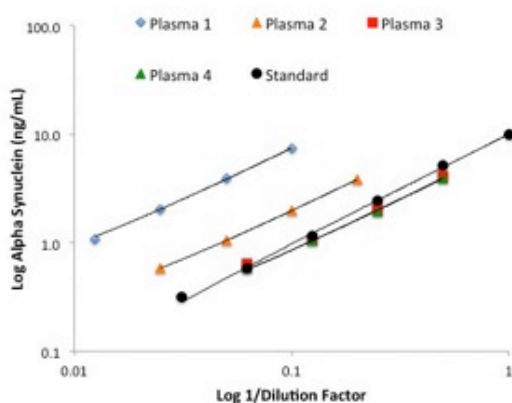


Alpha Synuclein: a Parkinson's Disease Biomarker

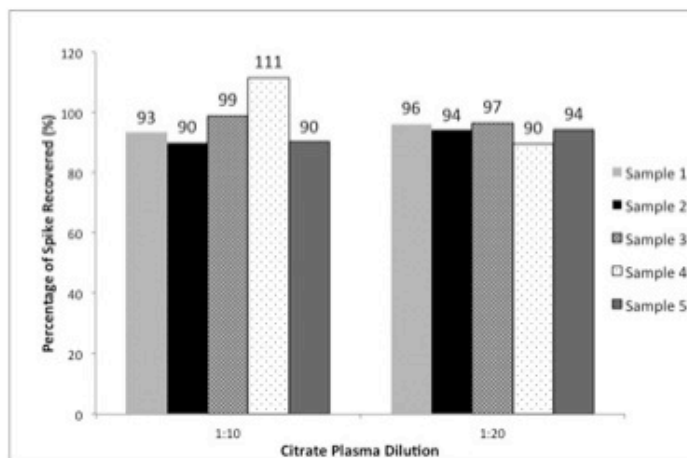
Dear Researcher,

Aggregated α -synuclein and in particular it's oligomeric form, is well known as the primary component in Lewy body fibrils, and these fibrils are a classic pathology symptom of Parkinsons' Disease ([Klatt et al., 2020](#)). Both monomeric and oligomeric α -synuclein, can be detected in a range of biological samples including, cerebrospinal fluid, blood plasma, saliva and red blood cells (RBC). However, finding an assay that measures accurate amounts of α -synuclein from a specific biological sample is often challenging, as described in a recent study. [Klatt et al., \(2020\)](#), noted that not only is optimizing protein extraction important but employing an assay that measures the accurate concentration of an analyte, such as α -synuclein from RBC is vital.

Biosensis is addressing the need for reliable and accurate quantification of α -synuclein with it's recently released *Rapid*TM ELISA Kit for this important target ([BEK-2216](#)).



Accurate quantification of α -synuclein in human plasma as demonstrated by parallelism of diluted plasma to the reference standard curve.



Recoveries of exogenous α -synuclein in five human Citrate plasma samples all within an acceptable range of 80-120%.



The Biosensis α -synuclein *Rapid*[™] ELISA Kit [BEK-2216](#) features:

- Real validation data on accurate quantification in human blood and CSF
- Low intra- and inter-assay CVs of < 10%
- Complete kit with precise instructions
- Fast (< 4 hours) and reliable assay performance
- Excellent batch-to-batch consistency

For a limited time only Biosensis offers a 2-plate kit for the price of a 1-plate kit*. That's a saving of US\$368.50!

For more details on our α -synuclein *Rapid*[™] ELISA Kit, please find our protocol [here](#), or contact us at biospeak@biosensis.com

Good Luck with your research,

The Biosensis Team

*One order per customer, direct customers only. Quote "SYNUCLEIN" on your order and send to sales@biosensis.com. Offer valid until June 30, 2020.