

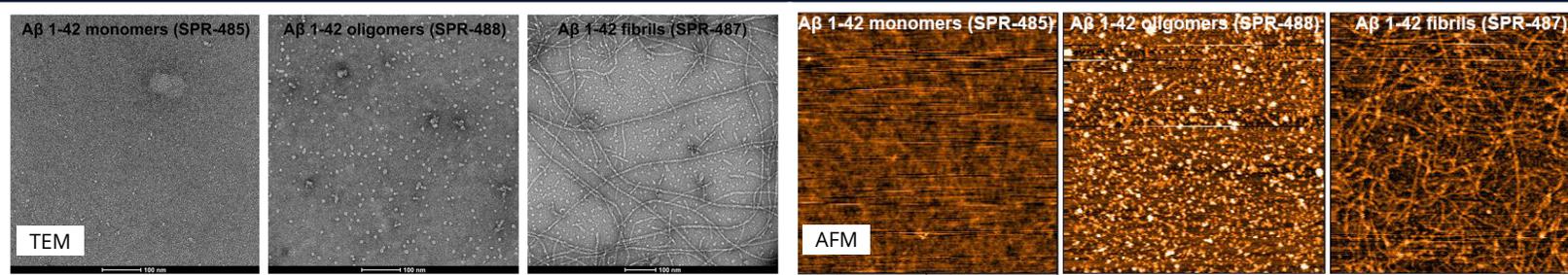
**NEW!**

# Amyloid Beta

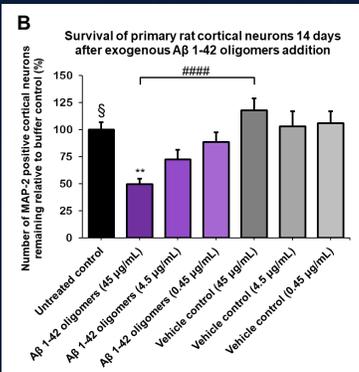
**Oligomers | Pre-formed Fibrils (PFF) | Monomers**

*for Neurodegenerative Disease Research*

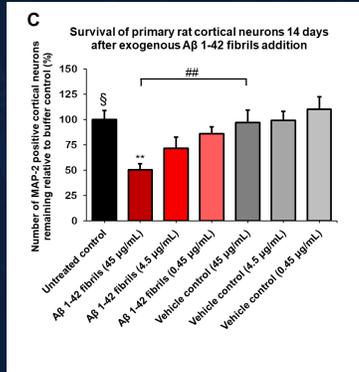
*Induce Amyloid Beta Toxicity with StressMarq's Oligomers and Pre-formed Fibrils*



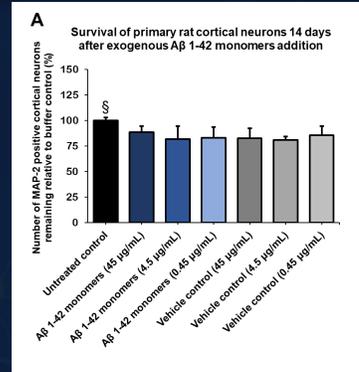
StressMarq's Amyloid Beta 1-42 Oligomers (cat#SPR-488) and Pre-formed Fibrils (cat#SPR-487) show a **dose-dependent toxicity** to primary rat cortical neurons. Monomers are not toxic (cat#SPR-485).



Oligomers



Pre-formed Fibrils



Monomers

*Fibrils and respective vehicle controls were initially sonicated in a Bioruptor. Test conditions were run in the same plate as untreated control and vehicle controls, which consisted of buffer without amyloid beta 1-42 protein. Data expressed as mean +/- s.e.m. (n=6). A global analysis of the data was performed using a one-way ANOVA followed by Dunnett's test; \*\* p<0.01 stats vs control; ## p<0.01, #### p<0.0001 stats vs vehicle control. § represents untreated control condition.*

Catalog#	Product Name	Available Sizes*
SPR-488	Amyloid Beta 1-42 Oligomers	100ug   200ug   500ug
SPR-487	Amyloid Beta 1-42 Pre-formed Fibrils	100ug   200ug   500ug
SPR-485	Amyloid Beta Peptide 1-42 (HFIP treated)	100ug   500ug   1mg

\*Please inquire for bulk quantities.



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