

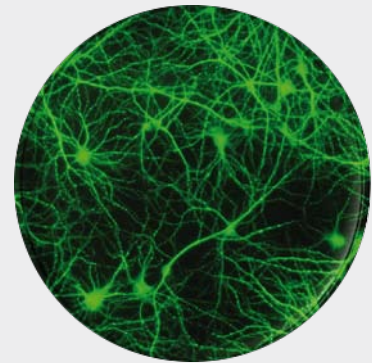
Fluofarma large-scale screening in primary cultures of neurons can help you identify your new neuroprotective drugs.

Fluofarma neurobiology tools

Cellular models: Human **engineered cell lines** and **primary cultures of neurons** grown in 96-well plates.

Neurodegeneration models: Cellular models that **mimic neurodegeneration** pathologies such as Parkinson disease or Alzheimer disease.

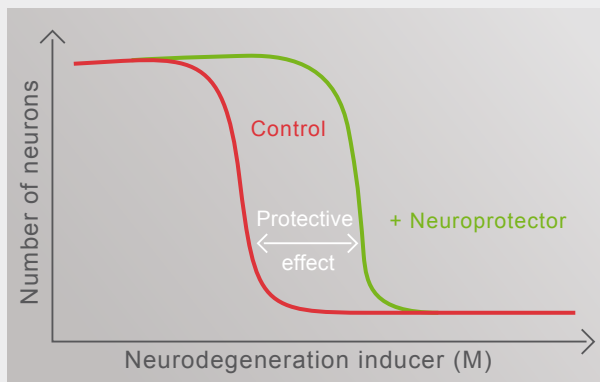
Molecular reporter: Human cell lines expressing proprietary **recombinant biosensors** measuring key steps of neurodegeneration.



Primary culture of neurons
grown in 96-well plates

Identify, select & characterize

Neuroprotective drug screening



Identification of drugs able to delay the neurodegeneration process through a **large-scale screening** in cell lines or primary cultures of neurons.

Selection of the **right lead** using our predictive neurodegeneration models.

Characterization of the **mechanism of action** by analyzing up to 130 molecular events.