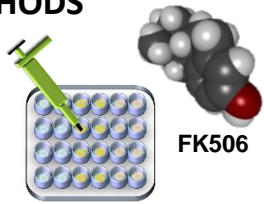


FK506 MODULATES AKT ACTIVITY AND PROMOTES NEURITE INITIATION BUT NOT ELONGATION IN NEURO2A CELLS

Godoy, Luciana F.*; Daneri-Becerra, C.; Galigniana, MD.; Ramos-Hryb, AB

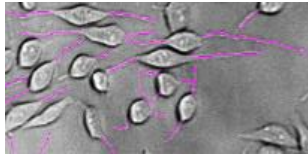
Laboratory of Nuclear Receptors, Institute of Experimental Biology and Medicine (IBYME-CONICET), Buenos Aires, Argentina

METHODS

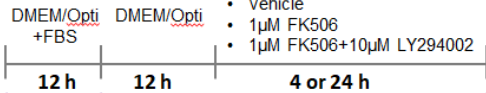


FK506

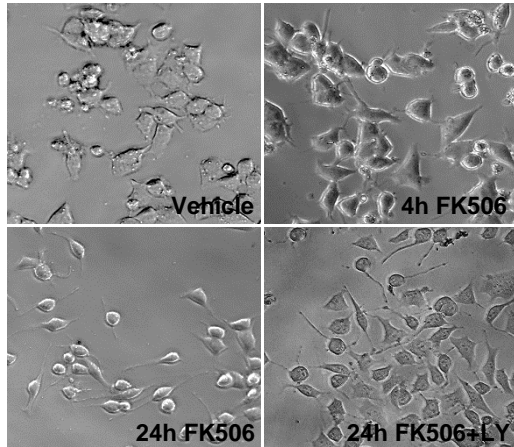
NeuronJ: semi-automatic neurite tracing



Timeline



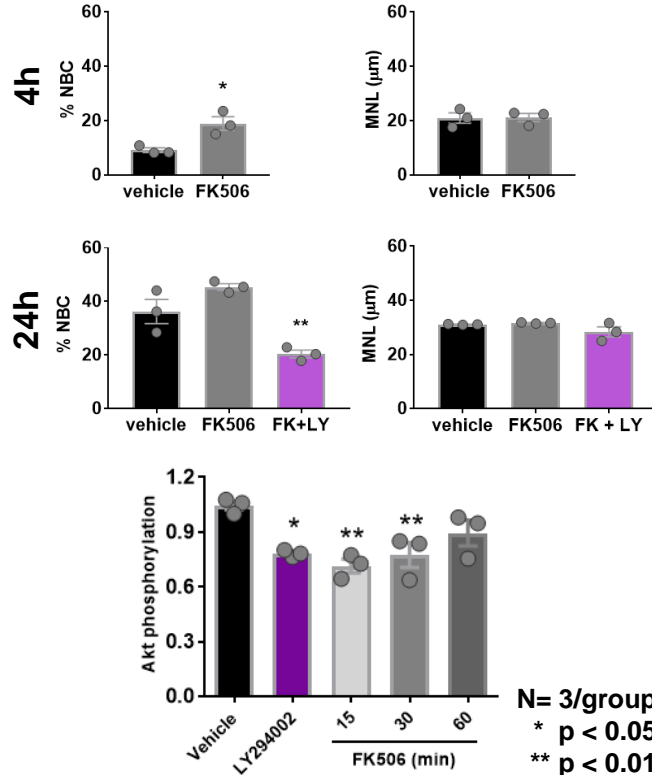
Plating Arrest Treatment Analysis



- Vehicle
- 1 μ M FK506
- 1 μ M FK506+10 μ M LY294002

RESULTS

NBC = Neurite Bearing Cells
 MNL = Mean Neurite Length



CONCLUSIONS

