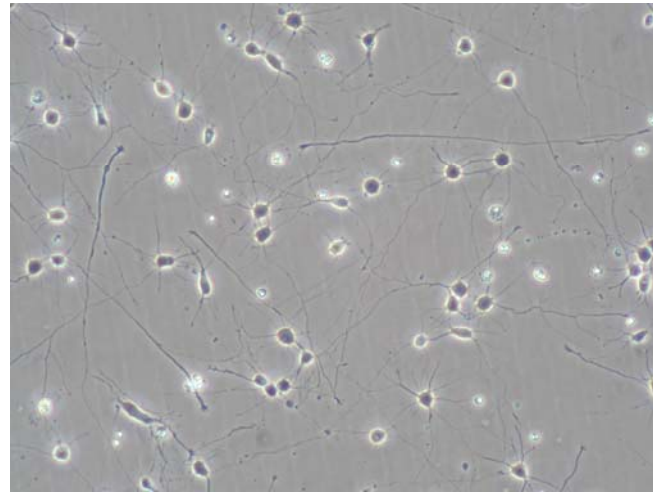


## Rat & Mouse Nerve Cell

This product contains the tissue derived from Rat & Mouse brains.  
The “**Dissociation Solution Kit**” is used to culture these cells.



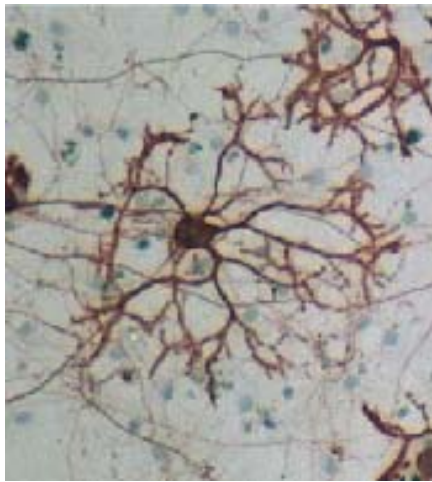
- Cells from rat and mouse **Cerebral cortex** and **Hippocampus** are available
- **Eliminate troublesome** animal maintenance, surgical procedures, etc.

## Dissociation Solution Kit

An enzymatic reagent for isolation of the nerve cell from the tissue. This kit is composed of three reagents: "Enzyme solution", "Removal solution" and "Dispersion solution".



- **Low cytotoxicity** ensures higher cell viability than trypsin
- The main enzymatic ingredient is **Papain**
- Use to isolate nerve cells from any rat and mouse tissues



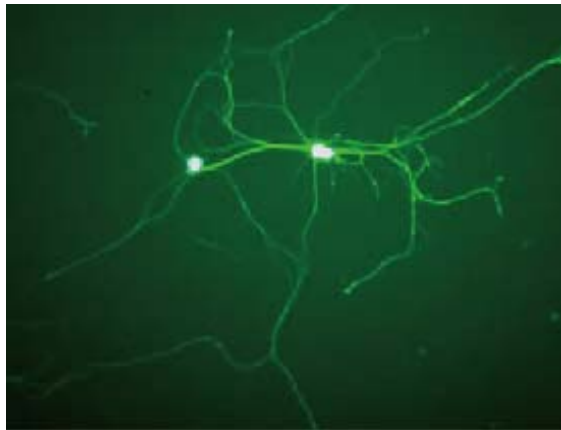
The morphology of purkinje cell derived from rat cerebellum after dispersion with "Dissociation Solution Kit"

# Culture Medium

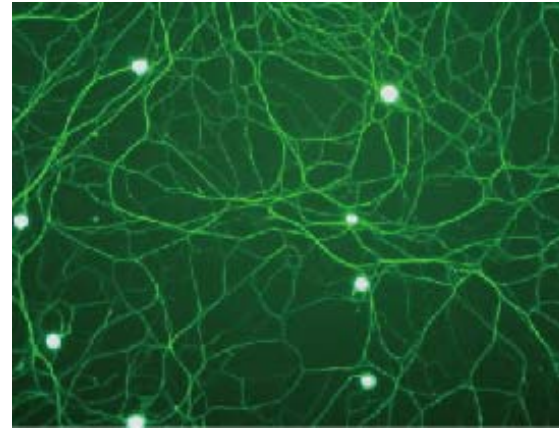
Rat & Mouse primary nerve cell culture medium



- **Serum Free Medium** that includes glial cell supernatant
- **Ready to Use.**
- Maintains stable **long term** cellular function even with **low plating density**



Standard serum-free medium



Culture Medium(#MB-X9501D)

Comparison of the morphology of rat dorsal root ganglion between  
“Culture Medium” and “standard serum-free medium”

## Better Quality Cells Give Better Results

The combination of high quality cells and the specially formulated solutions in the Dissociation Solution Kit reproducibly generate an exceptionally high percentage of viable mature fully formed nerve cells.

