

Serum-Free Supplement for Neuronal Cell Culture

NSF-23 Supplement (50×)

This product is a serum-free supplement for the culture of primary neurons. A vitamin A-free formulation is also available.

Features

- 01 Serum-free supplement
- 02 Optimized for the maintenance of primary neuronal cultures
- 03 Also available in a vitamin A-free formulation

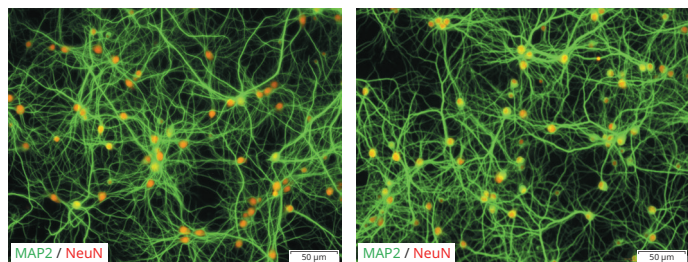
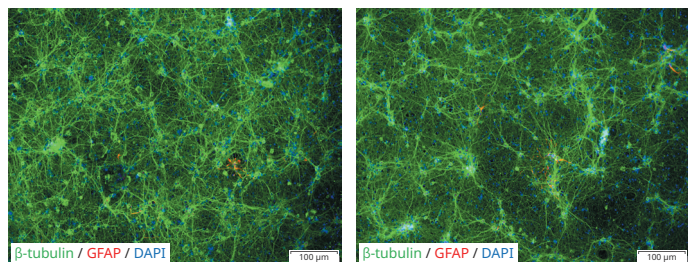
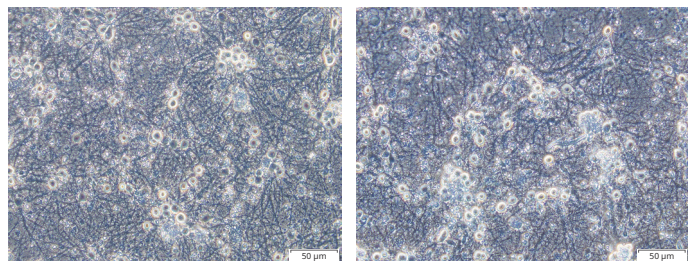
Product Description

■ Culture of primary neurons

Mouse or rat primary neurons were cultured in AscleStem® Neuronal Medium supplemented with either this product or Company A's product. Cell morphology was evaluated by phase-contrast microscopy after 3 weeks of culture. Immunofluorescence staining was performed after 2 weeks using anti- β -tubulin and anti-GFAP antibodies. In addition, the expression of mature neuronal markers was confirmed after 3 weeks using anti-MAP2 and anti-NeuN antibodies.

● Mouse primary neurons

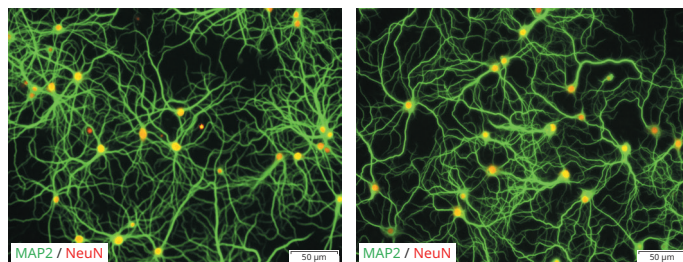
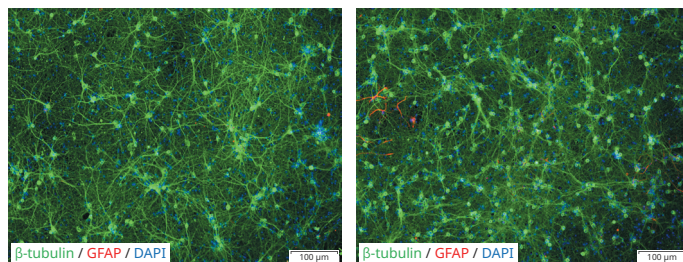
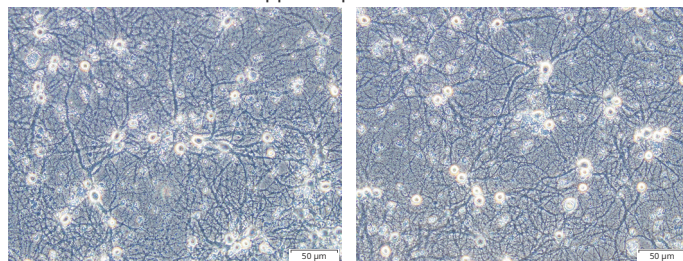
Cortical Neurons



This product

Company A

Hippocampal Neurons



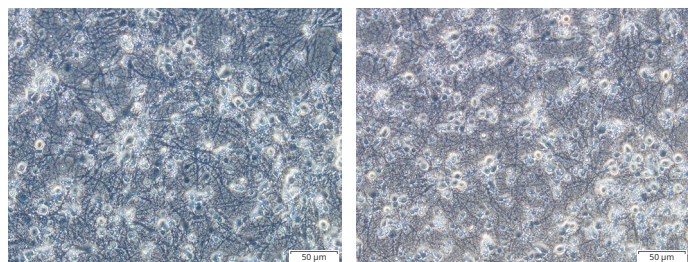
This product

Company A

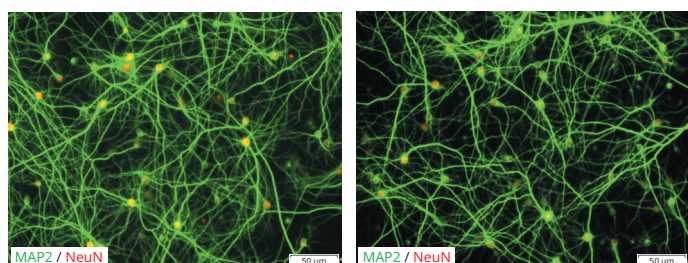
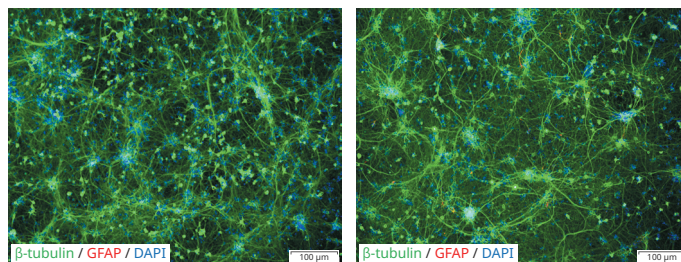
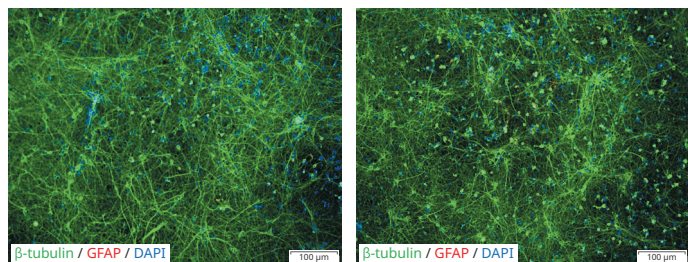
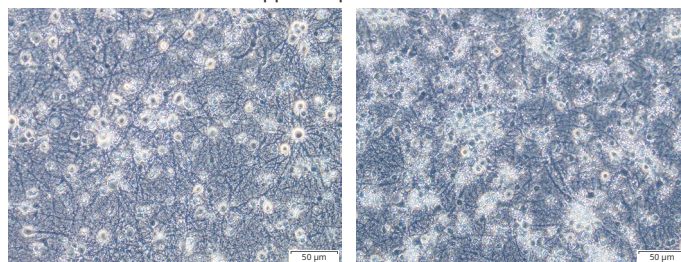
Product Description (cont.)

● Rat primary neurons

Cortical Neurons

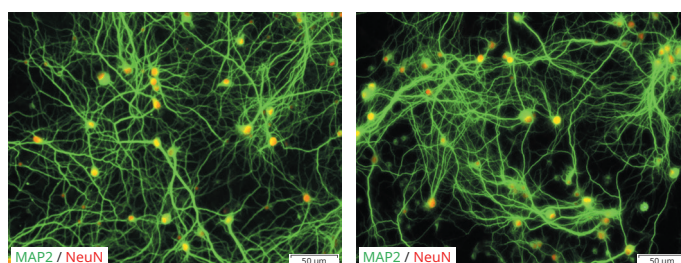


Hippocampal Neurons



This product

Company A



This product

Company A

Ordering Information

Product Name	Grade	Storage	Product No.	PKG Size
NSF-23 Supplement (50×)	SP	Freezer	23149-54	10 mL
NSF-23 Supplement (50×), minus vitamin A	SP	Freezer	23148-64	10 mL

Related Products

Product Name	Grade	Storage	Product No.	PKG Size
AscleStem® Neuronal Medium	SP	Refrigerate	21168-35	500 mL
0.01%-Polyethyleneimine Coating Solution	SP	Room Temp.	21958-14	100 mL

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For research use only, not intended for diagnostic or drug use.

