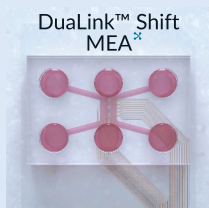


NEUROFLUIDICS™ LINE

by  NETRI

ENHANCED FLUIDIC ISOLATION CO-CULTURE



× Neuronal functional analysis

× Enhanced axonal projection rate

COMPARTIMENTALIZED TRI-CULTURE



INNOVATING - PHYSIOLOGICAL LOOP



NEUROFLUIDICS™ LINE

TO CREATE PRE-CLINICAL ORGANS-ON-CHIP FOR NEUROSCIENCE

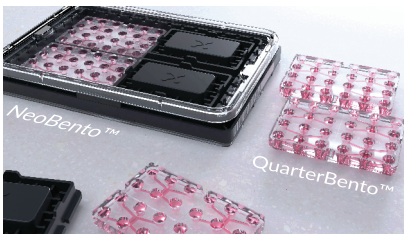
Applications and indications

- Drug screening
- Axotomy
- Neuroinflammation
- Skin nociception
- Embryology
- Virology
- Parkinson's disorders
- Amyotrophic Lateral Sclerosis
- Huntington's Disease ...

Compatible readouts

- Immunofluorescence
- Live Dead Assays / Live staining
- Lysis cell/supernatant analysis (LC/MS)
- ELISA
- Electrophysiology (MEA)

ALL OUR CHIPS ARE DESIGNED FOR THE NEOBENTO™ FORMAT



- Continuous oxygenation without expensive, pumping, equipment.
- Controlled humidity of cell culture.
- Compatible with routine control imaging, confocal or high magnification microscopy, High Throughput Screening equipment, Histochemical analysis and cell fixation per QuarterBento™.

NETRI QuarterBento™ devices are as versatile and easy to handle as a typical 96-well plate, by being in the standard ANSI format, ISO 22916.

CONTACT



www.netri.fr/products/neurofluidics-line

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