

CardioExcyte 96 FLEXcyte 96 Sensor plates

Consumables tailor-made for your experiments

Sensor Plates	Number of wells	Electrode size	Recording mode	Contractility	EFP	Electrical stimulation	Optical stimulation
NSP-96 Type Standard 2.0 mm Cat # 201001	96	 2.0 mm	impedance and EFP			impedance mode	
NSP-96 Type Transparent 2.0 mm Cat # 201011	96	 ~ 2.0 mm	impedance and EFP			impedance mode	
NSP-96 Type Standard 0.6 mm Cat # 201002	96	 0.6 mm	impedance and EFP			impedance mode	
NSP-96 Type Standard Stim ¹⁾ Cat # 201003	96	 2.0 mm	impedance and EFP			impedance and EFP mode	
FLX-96 FLEXcyte plates Cat # 201010	96		FLEXcyte	 ²⁾			

¹⁾ compatible with CardioExcyte 96 system versions from Generation 7

²⁾ contraction force measurements through readout of dynamic deflection changes of flexible substrate

NSP-96 and FLX-96 sensor plates

Throughput, flexibility, pro-maturation

Throughput is essential when working with precious materials, such as patient cells or when running multiple drug assays. The CardioExcyte 96 and FLEXcyte 96 use standard format 96-well plates in various configurations to ensure optimal experimental flexibility, data reliability, and speed.



CardioExcyte 96
NSP-96 Sensor Plate

Flexibility is key for a pro-maturation effect on cultured human iPSC-derived cardiomyocytes. The flexible, native like environment mimics the mechanical conditions of real biological tissue thereby inducing pro-maturation effects. Additionally, electrical and optical stimulation options for the CardioExcyte 96 or the FLEXcyte 96 offer the perfect tool for contractility research in the pre-clinical field.



FLEXcyte 96
FLX-96 Plate

produced and certified by innoVITro, Germany



Ready to start your experiment?

Scan the QR code &
order your plates!