



MeWo cells were transfected using the Neon™ transfection system and 0.5 µg of a plasmid encoding the EGFP. 24 hours post transfection, the cells were analyzed by light (A) and fluorescence microscopy (B).

#### Electroporation parameters

Pulse voltage (v)	Pulse width (ms)	Pulse number	Cell density (cells/ml)	Transfection efficiency	Viability	Tip type
1,600	10	3	1 x 10 <sup>7</sup>	71%	80%	10 µl
1,500	10	3	1 x 10 <sup>7</sup>	79%	76%	100 µl
1,600	10	3	1 x 10 <sup>7</sup>	87%	64%	100 µl

#### Cell information

Cell type/description	MeWo/cell line
Characteristics/species	Adherent/human
Tissue origin	Skin (from metastatic site: lymph node)
Media	Eagle's Minimum Essential Medium (EMEM), with 2 mM L-glutamine adjusted to contain 1.5 g/L sodium bicarbonate, 1.0 mM sodium pyruvate, and 0.1 mM nonessential amino acids (90%); 10% FBS
Morphology	Fibroblast
Double time	—
Subculturing	Medium renewal: every 2 to 3 days
Culture condition	Temperature: 37°C; atmosphere: air, 95%; carbon dioxide (CO <sub>2</sub> ), 5%