Electroporation cuvettes

These Electroporation cuvettes are designed to maximize molecular electroporation and electrofusion efficiencies for Bacteria, Yeast, Insect, Plant and Mammalian cells. Each batch of cuvettes has to undergo rigorous testing at several stages during the manufacturing process for engineering tolerances, biocompatibility and sterility, prior their being Quality tested for optimal and reproducible impedance measurements.

ORDERING INFORMATION

Catalogue No.	Description
CB-201CP	50 X 1mm cuvette individually wrapped and sterile
CB-202CP	50 X 2mm cuvette individually wrapped and sterile
CB-204CP	50 X 4mm cuvette individually wrapped and sterile
CB-110CP	Electroporation Buffer Kit for 24 Eukaryotic Transfections, including Cell Washing Solution, Electrobuffer Solution, ATP, Glutathione, and full instructions
CB-101CP	50 X Disposable sterile individually wrapped plastic pipettes

For research use only

COMPATIBILITY
The cuvettes are compatible with most electroporation systems

BIO-CONTROLLED
All batches are checked to optimize the Bio and Transfection compatibility, with stringent use of high quality grade polycarbonate and High grade chemicals to ensure consistent uniform pulse generation and improved gene transfer.

HIGH TOLERANCE MOULDING
The moulding process ensures extremely high tolerances so that the electrodes have a consistent gap and parallel configuration. The electrodes are also cleaned chemically and physically to fully optimize the cuvette for high transformation efficiencies.

CAP DESIGN
The cap has been designed to improve aseptic handling techniques, while the lip and positive seal reduces potential aerosol and contamination issues.

SIZE RANGE AND COLOR CODED
Available in 1mm, 2mm and 4mm gap sizes with individual color caps.

STERILE PACKAGED
Every cuvette is guaranteed sterile, packed using gamma irradiation and has an simple tear wrapper for easy access when you need it.

LOW DEAD VOLUMES
All 1mm and 2mm cuvettes have a tapered V bottom so that reduced sample volumes can be used while aiding sample pick up and minimizing dead volumes.

MoBiTec GmbH, Germany ● Phone: +49 551 70722 0 ● Fax: +49 551 70722 22 ● E-Mail: info@mobitec.com ● www.mobitec.com