



Promotion!

TopPette & Micropette Plus (Fully autoclavable) Mechanical Pipettes (Adjustable Volume)

All DRAGONLAB pipettes have been quality tested according to ISO8655-2:2002 with calibration certificate. The quality control involves gravimetric testing of each pipette with distilled water at 22°C.



**RM220/unit
of Toppette**

Features for TopPette & Micropette Plus

- Lightweight, ergonomic, low force design
- Digital display clearly reads volume setting
- The pipettes cover volume range of 0.1µl to 10ml
- Easy to calibrate and maintain with tool supplied
- Design helps avoid repetitive strain injuries
- Calibrated in accordance with ISO8655. Each pipette supplied with individual test certificate
- The low part is available for autoclaving; fully autoclavable for Micropette Plus models

Features for multi-channel

- 8 and 12 channel pipettes are available for standard 96-well plate
- Dispensing head rotates for optimum pipetting convenience
- Individual piston and tip cone assemblies allow easy repair and maintenance
- Compound material tip cone design allows visual seal verification
- Can be used with universal style pipette tips

Calibration

Please visit our website for online calibration at www.dragon-lab.com. Through the online calibration

software, users can perform simple, accurate and timely calibration with free cost, and avoid the calibration error due to non-professional operation.

Dragon Laboratory Instruments Limited, founded in 1992, now captures nearly 40% of the total Chinese pipette market. Globally we are present in more than 100 countries. All Dragon Lab instruments are designed and manufactured in accordance with ISO9001/13485.



For more information, you are welcome to forward to us your inquiries or visit <http://www.dragon-lab.com/En/>

“Making your research easier”

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1. CRISPR/Cas9 Genome Engineering

Tools for genome editing and engineering, including CRISPR/Cas9 vectors, reagents, and gRNA design software. The revolutionary NickaseNinja® allows for 2 tandem gRNAs on a single, All-in-One vector.

2. Expression Panel

Not sure how your protein will behave? Test your gene in several vectors with a variety of properties most likely to increase expression. DNA2.0 offers pre-selected Expression or Secretion panels, or you can create your own to explore the properties

DNA2.0 offers **rhamnose, arabinose, IPTG (T5 and T7) and PhoA-based inducible bacterial** expression vectors. Combining these with **different strength ribosome binding sites and origins of replication** provides an excellent range of induced and uninduced expression levels.

DNA2.0 offers vectors with a variety of Solubility-enhancing tags to increase the expression and solubility of fusion proteins. A comparison of fusion tags that help improve solubility of some difficult to express soluble proteins is shown below. Select a tag from the interactive graph or get the entire set to determine the best tag for your protein.

Affinity tags are highly efficient tools for purifying proteins from crude extracts and for detection and may also help enhance protein expression.

DNA2.0 vectors with **different secretion signals** allow selection of the secretion signal best suited to each protein.

3. VectorGPS®

Want the very best vector for your system? DNA2.0 will **create unique combinations and configurations** of vector components using our machine learning technology, to **create a custom vector** exactly suited to your needs.

4. GeneGPS® Expression Optimization Technology

Not all codon optimization algorithms are created equal. A gene optimized with GeneGPS algorithms for maximal expression will yield between 10- and 100-fold more protein. Save months of time on painstaking optimization studies and use much smaller culture volumes



For enzymes used in culture works such as dispase, collagenase and others

<http://www.worthington-biochem.com/default.html>



For range of ELISA kits

<http://www.eiaab.com/index>



Development and manufacturing of high quality cytokine products, Dendritic Cell and Hematopoietic Stem Cells Cytokine Packages, Stem Cell Media, Cell Culture Media,

<https://www.peprotech.com/en-US>



Stem cells, primary cells, media & reagents, mycoplasma detection & elimination, transfection reagents, cell analysis, bioassays, QC testing solutions, electrophoresis solutions



Analytics and Sample Preparation, Biopharmaceutical Manufacturing, Industrial Microbiology IVD/OEM Materials and Reagents, Life Science Research Reagents, Chemicals and Labware, Small Molecule Pharmaceuticals, Water Purification



Enzymes range including DNA/RNA Ligases, Mesophilic DNA Polymerases, Nucleases, Kinases, RNases, Phosphatases and Sulfurylases, Restriction Endonucleases, Thermophilic DNA Polymerases, DNA Repair Proteins, Reverse Transcriptase and RNA Polymerases, Single-Stranded DNA Binding Proteins, Chaperon Proteins and Disulfide Bond Isomerase, Protease, and Others, **Molecular Cloning Kits** **Protein Purification Kits** – Resins, SDS-PAGE Gel Products Chaperon Proteins and Disulfide Bond Isomerase, Protein A, Protein G, Protease, Protein Array Blocking Reagent, Protein Purification Solutions



Food research assay kits & chemicals, enzymes, enzymes substrates, carbohydrates

