



MicroBioLogics Product Selection Guide

QC Microorganisms
To order call (800) 266-2222



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MBL PRODUCT Click to see a typical product of <i>E. coli</i>	Format - Description	Units/package	CFU (Colony Forming Units)	Number of Passages	Approx. No. of Species Available	Typical Use or Procedure	Regulatory Agency	Typical Industry
LYFO DISK®	Lyophilized pellets in a vial; available in sets or individually	10 pellets	Non enumerated	4	750	Culture purposes, to QC I.D. systems, to QC antibiotic susceptibility test	All	All
KWIK-STIK™ 2 Pack	Self-contained unit including pellet, swab, hydrating fluid in foil pouch; available in sets or individually	2 swabs	Non enumerated	4	750	Culture purposes, to QC I.D. systems, to QC antibiotic susceptibility test	All	All
KWIK-STIK™ 10 Pack	Self-contained unit including pellet, swab, hydrating fluid in foil pouch; available in sets or individually	10 swabs	Non-emumerated	4	750	Culture purposes, to QC I.D. systems, to QC antibiotic susceptibility test	All	All
KWIK-STIK™ Plus	Self-contained unit including pellet, swab, hydrating fluid in foil pouch	5 swabs	Non-emumerated	2	65	Culture purposes-provides more subcultures, less passages, less phenotypic drift	All	All - mostly clinical
EZ-CFU™	Kit - consisting of 2 Vials of 10 Pellets each, 10 Vials of Hydrating Fluid (2 ml)	20 pellets	Delivers <100 per 0.1 mL (when processed as directed)	4	30	Growth Promotion (Microbial Limits) Requires 1:10 Dilution, 30 minute stability, up to 90 tests per 2 ml can be completed	USP	Pharma, cosmetic, medical device, biotech
EZ-CFU™ One Step	Kit - consisting of 2 Vials of 10 Pellets each, 10 Vials of Hydrating Fluid (2 ml)	20 pellets	Delivers <100 per 0.1 mL (when processed as directed)	4	40	Growth Promotion (Microbial Limits) No dilutions, 8 hour stability for most strains, Up to 19 tests per 2 ml can be completed	USP	Pharma, cosmetic, medical device, biotech
Epower™	Pellets in vial pkged in resealable plastic bag	10 pellets	Ranging from E+02 to E+08 per pellet	4	60	Any industrial procedure requiring a specific range of CFU's such as microbial detection and enumeration, equipment calibration, method validation, bioburden determination, membrane filtration, and antibacterial effectiveness and lethality testing	USP, EPA	Any industrial
EZ-FPC™	Pellets in vial packaged in resealable plastic bag	10 pellets	Qualitative: 1.0-9.9E+02 per pellet Quantitative: 1.0-9.9E+03 per pellet	4	30	Qualitative and quantitative daily Food Process Controls - to document test method accuracy, reproducibility, sensitivity, internal proficiency	USDA, FDA, EPA	Food (water)
EZ-SPORE™	Pellets in vial packaged in resealable plastic bag	10 pellets	1.0-9.9E+04 per pellet	4	3	Daily food process controls - to verify spoilage detection methods	USDA, FDA, EPA	Food
EZ-COMP™	Kwik-stik™ unit pkg in foil pouch	2 swabs	1.0E+05 to 1.0E+06 per mL of product tested (when processed as directed)	4	30	To assess competency of staff or for education	Any - mostly clinical	All - mostly clinical

<u>EZ-PEC™</u>	Kit - consisting of 2 Vials of 10 Pellets each, 10 Vials of Hydrating Fluid (2 ml)	20 pellets	Non-emumerated	4	7	Antimicrobial effectiveness testing	USP	Any manufacturer whose product claims are antibacterial
<u>KWIK-QC™</u>	Box of glass microscope slides	10 slides	Non-emumerated	N/A	N/A	For microscopic examinations - each slide has a positive and negative inoculated well and space for concurrent staining of culture isolates or clinical samples	Various;CLIA, lab accrediting agencies	All - mostly clinical
<u>MICROBIOLOGY QC SLIDES</u>	Box of glass microscope slides	10 slides	Non-emumerated	N/A	N/A	For microscopic examinations - each slide has one or two droplets of an air-dried and methanol fixed organism, or a smear containing a designated organism population.	N/A	All - mostly clinical