

BIOMÉRIEUX

BIOBALL® LUMINATE

Quality Control of GENE-UP® Methods



Your Trusted Partner in Augmented Diagnostics

PIONEERING DIAGNOSTICS

BIOBALL® LUMINATE as a control inoculum for GENE-UP® Methods

BIOBALL® LUMINATE is a small, water-soluble ball containing an accurate and precise number of microorganisms, with a low standard deviation compared to serial dilution.

Each BIOBALL® LUMINATE microorganism is tagged with a Green Fluorescent Protein (GFP) marker integrated into the chromosome. The GFP makes it easy to distinguish from natural contaminants.

The use of BIOBALL® LUMINATE at a precise concentration of 100 CFU makes it possible to limit handling and risks of cross-contamination of your samples, thus limiting the risk of false positive results.

Nevertheless, all precautions must be taken to avoid these possible contaminations during your quality control tests.

BENEFITS OF USING BIOBALL® LUMINATE 2.0



ACCURATE



CONVENIENT



READY-TO-USE



PRECISE



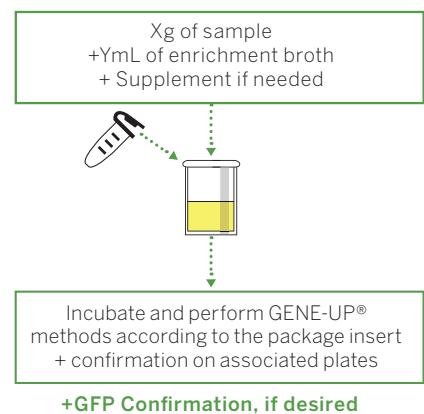
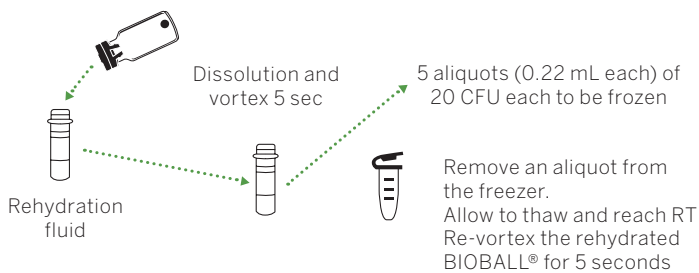
CONSISTENT



HOW IT WORKS

This protocol is recommended for (daily) positive quality control of GENE-UP® methods. A verification of this protocol was carried out on the most representative bioMérieux validated methods, including GENE-UP® *Salmonella*, *Cronobacter*, *E. coli*, *Listeria* spp. and *Listeria monocytogenes*.

BIOBALL® LUMINATE 2.0 (100 CFU)



ORDERING INFORMATION

423105	GENE-UP® <i>Salmonella</i>	192 Assays
421920	GENE-UP® <i>Cronobacter</i>	192 Assays
423108	GENE-UP® <i>E. coli</i> O157:H7	192 Assays
423106	GENE-UP® <i>Listeria</i> spp.	192 Assays
423107	GENE-UP® <i>Listeria monocytogenes</i>	192 Assays

423938	BIOBALL® LUMINATE <i>Salmonella Typhimurium</i> (100 CFU)	10 Vials
423939	BIOBALL® LUMINATE <i>E. coli</i> O157:H7 (100 CFU)	10 Vials
423940	BIOBALL® LUMINATE <i>Cronobacter sakazakii</i> (100 CFU)	10 Vials
423941	BIOBALL® LUMINATE <i>Listeria monocytogenes</i> (100 CFU)	10 Vials
423942	BIOBALL® LUMINATE <i>Listeria innocua</i> (100 CFU)	10 Vials