

UV·BioTAG™

*Listeria
monocytogenes*

*Now
Available!*

QC Microorganisms with Green Fluorescent Protein Tags



UV-BioTAG™ microorganisms contain a Green Fluorescent Protein (GFP) marker that produces fluorescence of the culture visible under UV light. This allows for easy differentiation of these control strains from standard microorganism strains.

Applications

- Detection Methods
- Demonstration of Capability (DOC)
- Media QC
- Validation/Verification

Highlights

- Fluoresces under UV light to distinguish QC strains from standard microorganism strains
- Instant dissolve pellet reduces preparation time
- Easy and economical refrigerated storage
- Online Certificate of Analysis provides detailed strain information
- Traceability to reference cultures ensures authenticity



UV·BioTAG™

UV-BioTAG Swab kits include six swabs containing one lyophilized pellet of an individual microorganism strain.

UV-BioTAG Vial kits include six vials containing one lyophilized pellet of an individual microorganism strain.

Catalog Number / Format	Strain	Characterization
01250UV-S / Swab Kit 01250UV-V / Vial Kit	Listeria monocytogenes (4b) derived from FDA LS806	Serotype 4b, Erythromycin resistant, Streptomycin resistant
01249UV-S / Swab Kit 01249UV-V / Vial Kit	Listeria monocytogenes (1/2a) derived from FDA LS808	Serotype 1/2a, Erythromycin resistant
01248UV-S / Swab Kit 01248UV-V / Vial Kit	Listeria monocytogenes (1/2b) derived from FDA LS810	Serotype 1/2b, Erythromycin resistant, Rifampicin resistant
01227UV-S / Swab Kit 01227UV-V / Vial Kit	Escherichia coli (O157:H7) EC43 (STEC) derived from FDA EXC 11177 (STEC)	Chloramphenicol (Cm10 ^R) resistant
01223UV-S / Swab Kit 01223UV-V / Vial Kit	Salmonella enterica subsp. enterica serovar Typhimurium SAL54 derived from FDA SAL 5694 / FDA SAL 5695	H ₂ S+, Chloramphenicol (Cm10 ^R) resistant
01226UV-S / Swab Kit 01226UV-V / Vial Kit	Salmonella enterica subsp. enterica serovar Seftenberg SAL59 derived from FDA SAL 5697	Lactose-, H ₂ S-, Chloramphenicol (Cm10 ^R) resistant
01224UV-S / Swab Kit 01224UV-V / Vial Kit	Shigella flexneri SF84 derived from FDA SHI0552 / FDA SHI0553	Kanamycin (Km25 ^R) resistant, Chloramphenicol (Cm10 ^R) resistant

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