

KRISHGEN BioSystems



Support for your Genetic & In-Vitro Toxicology Research

Bacterial Mutagenesis Kits

Salmonella Mutagenicity Test Kit
E. coli Mutagenicity Test Kit

Products for Genetic and In Vitro Toxicology

Lyophilized products
Regensys Activation Products
Bacterial Strains
ControlChem Positive Control
Reagents for Bacterial Mutagenesis
Bacterial Mutagenesis Kits



Lyophilized Rat, Hamster and Human Liver S9

Does not require ultra-low storage
May be shipped without Dry Ice
Products tested for sterility, protein concentration and appropriate bioassay data
Free of adventitious growth
Easily reconstituted with sterile dH2O

Lyophilized Salmonella & E.coli Strains

May be stored refrigerated
Derived directly from master cultures
Easy inoculation
Tested against diagnostic mutagens
Each strain analyzed for phenotypic markers

The AMES papers specifically cite using **Nutrient Broth # 2** as the growth medium. Any nutrient broth that contains proteins extracted from beef at high temperatures is likely to be mutagenic to some extent. Use of any other nutrient broth with beef extract may lead to lower cell density.

Bacterial Strains

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|----------------------------|---------------------|---------------------|
| STDisc TA97a | STDisc TA98 | STDisc TA102 |
| STDisc TA1535 | STDisc TA1537 | STDisc TA1538 |
| ECDisc WP2 trp | ECDisc WP2 trp uvrA | ECDisc WP2 trpKM101 |
| ECDisc WP2 trp uvrA pKM101 | | |

Products for Industrial Microbiology

Tubed Media, Reagents and Solutions
Prepared Multi-well plated Media
Prepared Plated Media
LB Agars

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