**Product Information Sheet for NR-4316**

**Salmonella enterica subsp. enterica, 2004 Pennsylvania Tomato Outbreak, Serovar Muenchen, Isolate 6**

**Catalog No. NR-4316**

For research use only. Not for human use.

**Contributor:**
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**Product Description:**
- **Bacteria Classification:** Enterobacteriaceae, Salmonella
- **Species:** Salmonella enterica
- **Subspecies:** Salmonella enterica subsp. enterica
- **Serogroup:** C2-3
- **Serovar:** Muenchen
- **Isolate:** 6

**Original Source:** Human stool from a patient with diarrhea during the 2004 Salmonella outbreak in Pennsylvania

**Comments:** The 2004 Salmonella outbreak was linked to the consumption of Roma tomatoes from deli counters of a chain of 302 gas station convenience stores in Pennsylvania and four nearby states. Multiple serotypes of Salmonella enterica were implicated.1,4

**Media:**
- Tryptic Soy Broth or equivalent

**Temperature:** 37°C

**Atmosphere:** Aerobic

**Incubation:**
1. Keep vial frozen until ready for use, then thaw.
2. Transfer the entire thawed aliquot into a single tube of broth.
3. Use several drops of the suspension to inoculate an agar slant and/or plate.
4. Incubate the tubes and plate at 37°C for 24 hours.

**Citation:**
Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Salmonella enterica subsp. enterica, 2004 Pennsylvania Tomato Outbreak, Serovar Muenchen, Isolate 6, NR-4316."

**Biosafety Level:** 2


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**Material Provided:**
Each vial contains approximately 0.5 mL of bacterial culture in 0.5X Tryptic Soy Broth supplemented with 10% glycerol.

**Note:** If homogeneity is required for your intended use, please purify prior to initiating work.

**Packaging/Storage:**
NR-4316 was packaged aseptically, in screw-capped plastic cryovials. The product is provided frozen and should be

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