**Klebsiella pneumoniae, Strain 1040205**

**Catalog No. NR-56611**

For research use only. Not for use in humans.

**Contributor and Manufacturer:**
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**Product Description:**

**Bacteria Classification:** Enterobacteriaceae, Klebsiella  
**Species:** Klebsiella pneumoniae  
**Strain:** 1040205  
**Original Source:** Klebsiella pneumoniae (K. pneumoniae), strain 1040205 was isolated in 2013 from the urine sample of a 79-year-old male in Japan.¹  
**Comments:** K. pneumoniae, strain 1040205 was deposited as part of the Global Priority Superbugs Collection. NR-56611 was deposited as resistant to ceftazidime and ceftriaxone.

*K. pneumoniae* is a Gram-negative enterobacterium that is a major cause of nosocomial infections of the urinary and respiratory tracts. Due to the extensive spread of antibiotic-resistant strains, especially extended-spectrum β-lactamase (ESBL)-producing strains, there has been renewed interest in *Klebsiella* infections.² ³ ⁴

**Material Provided:**
Each vial contains approximately 0.3 mL of bacterial culture in 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-56611 was packaged aseptically in cryovials. The product is provided frozen and should be stored at -60°C or colder immediately upon arrival. For long-term storage, the vapor phase of a liquid nitrogen freezer is recommended. Freeze-thaw cycles should be avoided.

**Growth Conditions:**

**Media:**
Nutrient broth or Tryptic Soy broth or equivalent  
Nutrient agar or Tryptic Soy agar or Tryptic Soy agar with 5% defibrinated sheep blood or equivalent  

**Incubation:**
Temperature: 37°C  
Atmosphere: Aerobic  

**Propagation:**
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 tube, slant and/or plate at 37°C for 1 day.

**Biosafety Level:** 2


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**References:**


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