**Helicobacter pylori**, Strain 83

Catalog No. HM-273

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:

Bacteria Classification: Helicobacteraceae, Helicobacter

Species: Helicobacter pylori

Strain: 83

Original Source: Helicobacter pylori (H. pylori), strain 83 was isolated from a human stomach.1

Comments: H. pylori, strain 83 (HMP_0462) is a reference genome for The Human Microbiome Project (HMP). HMP is an initiative to identify and characterize human microbial flora. The complete genome of H. pylori, strain 83 was sequenced at the Baylor College of Medicine (GenBank: CP002605).

Note: HMP material is taxonomically classified by the depositor. Quality control of these materials is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material.

Incubation:
Temperature: 37°C
Atmosphere: Microaerophilic

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 2 to 3 days.

Citation:
Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH as part of the Human Microbiome Project: Helicobacter pylori, Strain 83, HM-273."

Biosafety Level: 2


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Product Information Sheet for HM-273

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References:
1. HMP ID 0462 (Helicobacter pylori, strain 83)

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