FAQ

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Antibiotic FAQs

What is the shelf life of GoldBio antibiotics at -20°C?
Powder antibiotics have a shelf life of up to 2 years.

What is the preferred storage method for GoldBio's antibiotics?
We recommend storing powder antibiotics desiccated at -20°C. For solutions, we recommend tightly sealing the bottle and storing at -20°C. Make aliquots as desired. These are recommendations only. Please refer to the bottle label and supporting documents for the minimum storage conditions to maximize shelf life and efficacy.

How long will my antibiotics last in storage if they are not kept desiccated?
Desiccation is very important for the longevity of many laboratory chemicals. If your antibiotics are not stored desiccated, it may result in a shorter shelf life. There is no clear answer as other factors such as how the products are stored will also influence shelf life. We suggest testing your antibiotics using the Kirby Bauer Method.

What is the shelf life for antibiotic stock solutions?
When stored at -20°C, your antibiotic solution has a shelf life of up to 1 year.

What antibiotics do you offer samples of?
GoldBio offers free samples of ampicillin, carbenicillin and kanamycin.

How are your antibiotics shipped?
Powder antibiotics and antibiotic EZ Paks™ are shipped ground. Antibiotic solutions are shipped overnight on ice.

What is the difference between ampicillin and carbenicillin?
Both can be used for selecting cells with the *bla* resistance gene. However, carbenicillin is better to use when you are doing quantitation and longer incubations. When you are doing ligation or your cells are slow growing, ampicillin is safer to use. Carbenicillin will result in fewer satellite colonies, but its higher potency may kill cells before they have time to manufacture resistance.

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