

## **Antibiotic stock preparation**

Prepare stock solution x1000 of Carbenicillin (CRB 100 mg/mL) or Ampicillin (AMP 100 mg/mL) as a mean of selection for bacterial growth.

You can find the antibiotics bottles in the material cabinet (room-temp) / 4°C / 20°C.

### To prepare stock solution:

1. In 1.5 mL Eppendorf tube, measure with analytic scale the appropriate antibiotic weight.
2. Add an appropriate amount of DDW.  
*(For Example, for CRB 100 mg/mL, dissolve 100 mg carbenicillin in 1 mL of DDW).*
3. Label the tube [antibiotic (3 letters), concentration, date, your name].
4. Store the stock solution in 4°C for one month.