

50-100 mg/ml Hygromycin Stock Solution

1. Weigh 0.5-1 g of Hygromycin B ([Hygromycin, GoldBio Catalog # H-270](#) [CAS 31282-04-9, mw. = 563.5]).
2. Add 10 ml of sterile H₂O. Dissolve completely.
3. Prewet a 0.22 µm syringe filter by drawing through 5-10 ml of sterile H₂O and discard water.
4. Sterilize Hygromycin Stock through the prepared 0.22 µm syringe filter.
5. Stock may be kept at -20°C for 1 year.