

# Stock YPD

---

## Introduction

Media and Stock solutions used in Expression, Maintenance, and Transformation of *P.pastoris*.

## Materials

- › 1% yeast extract
- › 2% peptone
- › 2% dextrose (glucose)

## Procedure

### Preparation of Yeast Extract Peptone Dextrose Medium (YPD) (1L)

1. Dissolve 10 g yeast extract and 20 g of peptone in 900 mL of water. **Note: Add 20 g of agar if making YPD slants or plates.**
2. Autoclave for 20 minutes on liquid cycle.
3. Add 100 mL of 10X D.
4. Store the liquid medium at room temperature. Store the YPD slants or plates at 4°C. The shelf life is several months.