

Product Information

0.5×YPDA Liquid Medium

Cat. No.: **HN-1124-TT18**

This product is for research use only and is not intended for diagnostic use.

Product Overview

This product is a 0.5 × YPDA liquid culture medium that has been filtered and sterilized.

This product is a ready to use product that does not require dilution or sterilization, and can be directly used for yeast mating in yeast hybrid assays.

0.5 × YPDA provides half the nutrition compared to ordinary YPDA. After the mating experiment, low-speed centrifugation of the yeast cells and addition of 0.5 × YPDA liquid medium for resuspension of yeast coated plates can achieve higher mating efficiency than resuspension with 0.9% (w/v) NaCl or ddH₂O.

YPDA medium is a yeast nutrient rich medium, also known as a complete medium, without screening function. YPDA medium consists of a mixture of (Y) yeast powder, (P) peptone, (D) glucose, and (A) adenine. Yeast powder and peptone provide necessary nitrogen sources, vitamins, and growth factors; Glucose provides a carbon source; Adenosine sulfate can prevent yeast strains containing ADE1 and ADE2 mutant alleles (such as Y2HGold, AH109, and Y187) from turning pink or red after long-term cultivation.

Applications

Yeast cultivation; Yeast hybrid

Size

100ml

Storage

4°C