

Product Information

2×YPDA Liquid Medium

Cat. No.: **HN-1124-TT19**

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

Product Overview

This product is a 2 × YPDA liquid culture medium that has been filtered and sterilized.

This product can be directly or diluted to 0.5 × YPDA for the mating experiment in yeast hybrid assays, and can also be diluted to YPDA for the cultivation and expansion of *Saccharomyces cerevisiae*.

2 × YPDA provides twice as much nutrition as regular YPDA and can improve mating efficiency.

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