

ATCC Medium 336: Potato Dextrose Agar/Broth (PDA/PDB)

Agar Medium

Potato Dextrose Agar (BD 213400).....	39.0 g
DI Water.....	1000.0 mL

Autoclave at 121°C.

Broth Medium

Potato Dextrose Broth (BD 254920).....	24.0 g
DI Water.....	1000.0 mL

Autoclave at 121°C.

*This product is commercially available from BD.

To make medium from scratch, follow formulation below:

Potato Dextrose Agar/Broth Composition

Diced potatoes.....	300.0 g
Glucose.....	20.0 g
Agar (If required).....	15.0 g
DI Water.....	1000.0 mL

Boil finely diced potatoes in 500 ml of water until thoroughly cooked (about 1 hour); filter through cheesecloth and add water to filtrate to 1000 ml. Heat the filtrate to dissolve the agar. Add the glucose before sterilization. Autoclave at 121°C.