

YPD liquid – 3 x 1 L

3 L Milli-Q Water in a 4 L flask

Add: 30 g Yeast Extract

60 g Peptone

60 g Dextrose

Mix until everything is in solution

Transfer to three 1 L media bottles; Autoclave 45 min liquid

YPD agar – 3 x 500 mL

1.5 L Milli-Q Water in a 2 or 4 L flask

Add: 15 g Yeast Extract

30 g Peptone

30 g Dextrose

Mix until everything is in solution

Add 10 g Agar to each of three 1 L bottles

Add 500 mL to each bottle; Autoclave 45 min liquid

SD liquid – 3 x 1 L

3 L Milli-Q Water in a 4 L flask

Add: 20 g Yeast Nitrogen Base (w/o amino acids, with ammonium sulfate)

60 g Dextrose

Mix until everything is in solution

Transfer to three 1 L media bottles; Autoclave 45 min liquid

SD agar – 3 x 500 mL

1.5 L Milli-Q Water in a 2 or 4 L flask

Add: 10 g Yeast Nitrogen Base (w/o amino acids, with ammonium sulfate)

30 g Dextrose

Mix until everything is in solution

Add 10 g Agar to each of three 1 L bottles

Add 500 mL to each bottle; Autoclave 45 min liquid

YPGal liquid – 3 x 1 L

3 L Milli-Q Water in a 4 L flask

Add: 30 g Yeast Extract

 60 g Peptone

 60 g Galactose

Mix until everything is in solution

Transfer to three 1 L media bottles; Autoclave 45 min liquid

YPGal agar – 3 x 500 mL

1.5 L Milli-Q Water in a 2 or 4 L flask

Add: 15 g Yeast Extract

 30 g Peptone

 30 g Galactose

Mix until everything is in solution

Add 10 g Agar to each of three 1 L bottles

Add 500 mL to each bottle; Autoclave 45 min liquid

YPGly liquid – 3 x 1 L

3 L Milli-Q Water in a 4 L flask

Add: 30 g Yeast Extract

 60 g Peptone

 150 ml 60% Glycerol

Mix until everything is in solution

Transfer to three 1 L media bottles; Autoclave 45 min liquid

YPGly agar – 3 x 500 mL

1.5 L Milli-Q Water in a 2 or 4 L flask

Add: 15 g Yeast Extract

 30 g Peptone

 75 ml 60% Glycerol

Mix until everything is in solution

Add 10 g Agar to each of three 1 L bottles

Add 500 mL to each bottle; Autoclave 45 min liquid

LB liquid – 3 x 1 L

3 L Milli-Q Water in a 4 L flask

Add: 15 g Yeast Extract

30 g Tryptone

30 g NaCl

Mix until everything is in solution

Transfer to three 1 L media bottles; Autoclave 45 min liquid

LB agar – 3 x 500 mL

1.5 L Milli-Q Water in a 2 or 4 L flask

Add: 7.5 g Yeast Extract

15 g Tryptone

15 g NaCl

Mix until everything is in solution

Add 7.5 g Agar to each of three 1 L bottles

Add 500 mL to each bottle; Autoclave 45 min liquid