

USB® Pre-mixed buffers and solutions

Affymetrix offers an extensive selection of USB Ultrapure biochemical reagents in pre-mixed, ready-to-use formats for convenience in any lab.

Ammonium Acetate (NH₄OAc), 5 M Solution [75901]

500 ml

Betaine, 5 M Solution [77507]

1.5 ml
5 x 1.5 ml
10 ml

Denhardt's Solution, 50X [70468]

50 ml

Dithiothreitol (DTT), 0.1 M Solution [70726]

150 µl

EDTA (Ethylenediamine Tetraacetic Acid), 0.5 M Solution [15694]

100 ml
500 ml

Ethidium Bromide Drops [75816]

One drop contains 40 µl or 25 µg of ethidium bromide
5 ml

Glycerol Tolerant Gel (GTG) Buffer, 20X Solution [75827]

1 L

Glycogen, 20 mg/ml [77534]

1 ml
5 x 1 ml

HEPES, 1 M Solution, pH 7.3 [16924]

100 ml
500 ml
1 L

Lithium Chloride (LiCl), 7.5 M Solution [75902]

100 ml

Magnesium Chloride (MgCl₂), 1 M Solution [78641]

10 x 1 ml
100 ml

PBS, 10X Solution, pH 7.4 [75889]

100 ml
1 L
5 L

Phenol, pH 8.0, Equilibrated [75829]

100 ml
400 ml

Phenol:Chloroform:Isoamyl Alcohol (25:24:1) [75831]

100 ml
400 ml

Potassium Chloride (KCl), 2 M Solution [75896]

100 ml

RapidGel-XL 6% Liquid Acrylamide TBE Formulation DNA Sequencing Gel [75861]

500 ml

RapidGel, 40% Liquid Acrylamide Stock Solution [75848]

500 ml

RapidRun™ Agarose Buffer, 20X Solution [77523]

For high voltage gel electrophoresis (20-30 volts/cm)
1 L
5 L

RapidRun Loading Dye [77524]

Use with RapidRun Agarose Buffer
1 ml
5 ml

Sodium Acetate (NaOAc), 3 M Solution, pH 5.5 [75897]

100 ml
500 ml

Sodium Chloride (NaCl), 5 M Solution [75888]

100 ml
500 ml
1 L

Sodium Dodecyl Sulfate (SDS), 10% Solution [77504]

100 ml
500 ml
1 L

Sodium Dodecyl Sulfate (SDS), 20% Solution [75832]

100 ml
500 ml

SSC, 20X Solution [19629]

500 ml
1 L
5 L

SSPE, 20X Solution [75890]

1 L
5 L

Stop Solution [70724]

1200 µl

TAE Buffer, 10X Solution [75904]

1 L
5 L

TAE Buffer, 50X Solution [74015]

100 ml

TBE Buffer, 5X Solution [75891]

1 L
5 L

TBE Buffer, 10X Ready-Mixed Powder [70454]

6 x 200 ml

TBS, 20X Solution, pH 7.4 [75892]

100 ml
1 L
5 L

TBS with Tween (TBST), 20X Solution [77500]

1 L
5 L

TE Buffer, 1X Solution [75893]

10 x 1 ml
100 ml
500 ml

TE Buffer, 50X Solution [75834]

100 ml
500 ml

Tris-Glycine (TG) Buffer, 10X Solution [75894]

1 L
5 L

Tris-Glycine-SDS (TGS) Buffer, 10X Solution [75895]

1 L
5 L

Tris/HCl, 1 M Solution, pH 7.0 [22637]

100 ml
500 ml
1 L

Tris/HCl, 1 M Solution, pH 7.5 [22639]

100 ml
500 ml
1 L

Tris/HCl, 1 M Solution, pH 8.0 [22638]

100 ml
500 ml
1 L

Water, Nuclease-Free [71786]

10 x 1 ml
100 ml
500 ml
1 L
5 L

Water, Nuclease-Free, Endotoxin-Tested [71788]

100 ml
1 L

Water, RNase-Free, DEPC Treated [70783]

25 ml
10 x 1 ml
100 ml
500 ml
1 L

Bacterial culture media**LB Agar, Ready-Made Powder** [75851]

250 gm
1 kg

LB Broth, Ready-Made Powder [75852]

250 gm
1 kg

Luria Agar, Ready-Made Powder [75853]

250 gm
1 kg

Luria Broth (LB), Ready-Made Powder [75854]

250 gm
1 kg

NZCYM Broth, Ready-Made Powder [75855]

250 gm
1 kg

Terrific Broth, Ready-Made Powder [75856]

250 gm
1 kg

2X YT Broth [75864]

1 kg

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