

AccuGENE™ Electrophoresis Buffers

Optimal Performance

AccuGENE™ Electrophoresis Buffers are formulated for maximum performance and convenience, and are optimized for use with our agarose and precast gels.

AccuGENE™ Buffers for DNA, RNA, and protein electrophoresis are prepared with high quality reagents and use 18 megOhm water. Products are filtered using a 0.2-micron filter, and are guaranteed DNase/RNase free.

■ Benefits

- **Reliable** – Manufactured according to strict quality control standards to ensure lot-to-lot consistency
- **Efficient** – Ready-to-use solutions eliminate experiment preparation time
- **Flexible** – Customized solutions are available to meet individual needs

 18°C to 24°C, 4°C for CE Buffer



Ordering Information – AccuGENE™ Buffers

Cat. No. NA	Cat. No. EU	Product Name	Product Description	Size
Buffers for DNA Electrophoresis				
50844	BE50844	AccuGENE™ 10X TAE Buffer	0.4 M Tris-acetate, 0.01 M EDTA (disodium salt), pH 8.0	1 L
50841	50841	AccuGENE™ 10X TAE Buffer	0.4 M Tris-acetate, 0.01 M EDTA (disodium salt), pH 8.0	4 L
51216	BE51216	AccuGENE™ 50X TAE Buffer	2.0 M Tris-acetate, 0.05 M EDTA, pH 8.3	1 L
50836	50836	AccuGENE™ 5X TBE Buffer	0.45 M Tris-borate, 0.01 M EDTA (disodium salt), pH 8.3	20 L
50843	BE50843	AccuGENE™ 10X TBE Buffer	0.89 M Tris-borate, 0.02 M EDTA (disodium salt), pH 8.3	1 L
Buffers for RNA Electrophoresis				
50876	50876	AccuGENE™ 10X MOPS Buffer	0.2 M MOPS (free acid), 0.05 M sodium acetate, 0.01 M EDTA (disodium salt), 0.01 M EGTA (free acid), pH 7.0. No detectable RNase activity	1 L
Electrophoresis Loading Buffers				
50655	50655	DNA Loading Buffer (6X)	Ficoll® based with bromophenol blue and xylene cyanol	5 × 1 mL
50571	50571	Formaldehyde Sample Buffer	RNA denaturing sample buffer, contains bromophenol blue and xylene cyanol	5 × 1 mL
50632	50632	Triple-Dye Loading Buffer (6X)	Contains bromophenol blue, xylene cyanol, and orange G	1.1 mL
Buffers for Protein Electrophoresis				
50879	BE50879	AccuGENE™ 10X Tris-Glycine Buffer	0.25 M Tris base, 1.92 M Glycine	1 L