

Sample Buffer Mix

Part #0080-0172, 25 ml

Genomic Solutions' Sample Buffer Mix has been designed as a sample preparation and storage solution.

Shelf Life:

- Storage: -70°C
- Stability: 1 Year

Reagent	Final Concentration
Urea	7.9 M
Triton X-100	3.2%
Ampholytes (pH 3-10)	1.76%
SDS	0.06%
DTT	120 mM
Tris HCl	22.4 mM
Tris base	17.6 mM

pH ~ 8.0

Sample Buffer Mix can be used according to the following guidelines:

Cultured Mammalian Cells: Resuspend dried sample pellet in 240 µl Sample Buffer Mix after treatment with Sample Buffers I and II

Plant and other tissue types (Insect, Organ): Resuspend dried sample pellet in 0.5-1.0 ml Sample Buffer Mix after treatment with Sample Buffers I and II

These amounts are merely a guideline and by no means represent the definitive protocol for corresponding samples.

Related Products:

Sample Buffer I #0080-0247, 5 ml • #0080-0169, 25 ml

Sample Buffer II #0080-0170, 1 ml

Sample Buffer III #0080-0171, 25 ml

Urea #0080-0180, 100 g • #0080-0070, 1 kg

Triton X-100 #0080-0072, 100 ml • #0080-0178, 1 L

Ampholytes (pH 3-10) #0080-0087, 5 ml • #0080-0159 25 ml

Ampholytes (pH 4-8) #0080-0086, 5 ml • #0080-0158 25 ml

Ampholytes (pH 6-9.5) #0070-3531, 5 ml

DTT #0080-0089, 5 g • #0080-0181, 25 g

Tris HCl #0080-0078, 250 g • #0080-0161, 1 kg

Tris base #0080-0077, 500 g • #0080-0160, 2.5 kg

Genomic Solutions offers a complete line of electrophoresis products, pre-cast gels, and gel stains.