

SDS-PAGE Protein Loading Buffer 2X (Reduction)

Code	AR0131
Size	6ml
Storage	Store at -20°C for one year.

Introduction

On the basis of bromophenol blue dye, SDS-PAGE Protein Loading Buffer is a kind of 2X concentrated solution, it contains SDS, DTT, Glycerol, bromophenol blue dye, Tris-HCL Loading buffer. It can be used in SDS—PAGE protein loading of the common protein.

Protocol

1. Mix sample with SDS-PAGE Protein Loading Buffer 2X at the ratio 1:1 (i.e. add 1g sample to 1ml SDS-PAGE Protein Loading Buffer). Denaturize at 100C for 3 -5 min. Then load and electrophorese.
2. Stop electrophoresis when bromophenol blue dye arrives at the bottom of gels.

Notes

1. If SDS sediments appeared when balance SDS-PAGE Protein Loading Buffer 2X to room temperature, try to melt it with warm water.
2. This buffer contains few DDT or mercaptoethanol, so you may encounter a sharp smell.
3. Please operate with gloves in fume hood.