

Native-PAGE Loading Buffer (5X)

N752097

Storage: Store at -20°C long term (12 months). Store in the dark.

Introduction:

Native-PAGE Loading Buffer (5X) is a 5-fold concentrated SDS-PAGE buffer with bromophenol blue as the dye. It has the function of precipitating protein samples into the gel wells and indicating the position of protein samples in the gel. This product does not contain denaturing reagent such as SDS, but contains reducing reagent β -Mercaptoethanol, which is suitable for non-denaturing protein samples of the reduced type.

Usage method:

1. Mix protein samples and Sample Loading Buffer (5X) at a ratio of 4:1. For example, mix 4 μ l of protein sample with 1 μ l of Sample Loading Buffer (5X).
2. Protein samples are centrifuged at less than 3000 rpm for 30 seconds.
3. After centrifugation, load the mixture onto a native PAGE gel.
4. Stop electrophoresis when the bromophenol blue reaches the bottom of the gel.

Precautions:

1. Thaw at room temperature or 37-40°C for a few minutes before adding the sample and shake gently to ensure that the solution is well mixed.
2. This reagent contains β -mercaptoethanol, please wear a lab coat and disposable gloves when handling.
3. This product is for R&D only. Not for drug, household, or other uses..