

Product Datasheet

Protein Molecular Weight Marker (orb348606)

Description

Protein Molecular Weight Marker

Conjugation

Unconjugated

Tested

SDS-PAGE

Applications
Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (in 1x Loading Buffer)

Concentration

1X

Storage

Store vial at -20° C.

Note

For research use only

Application notes

Protein Molecular Weight Marker has been tested and is designed for use in accurate estimation of protein molecular weight in SDS-polyacrylamide gel electrophoresis and western blotting. It contains: [62.5 mM Tris-HCl, pH 6.8, 2% (w/v) SDS, 250 mM NaCl, 1mM EDTA, 4% (v/v) β -Mercaptoethanol, 35% (v/v) Glycerol and 0.05% (w/v) bromophenol blue.] Thaw the cocktail at room temperature. Gently invert vial several times to ensure that the solution is homogeneous and that any precipitated material is re-dissolved. A loading volume of 5-10 μ l is appropriate for most gel formats.

Purity

Protein Molecular Weight Marker is supplied in 1X loading buffer and is ready-to-use. This product are unstained markers optimized for use with Coomassie blue staining, but the loading volume can be adjusted for compatibility with other staining methods (i.e. silver staining). The intensity of the 67 kDa bovine albumin band has been increased to serve as a reference.

Hazard
Information

Non-Toxic

Expiration Date

6 months from date of receipt.