

Trident Prestained Protein Ladder (Standard Range)

Cat. No. GTX49384

Applications WB

References (3)

Package

500 µl

PRODUCT

Summary

The GTX49384 Trident Prestained Protein Ladder (Standard Range) is a ready-to-use three-color protein standard with 10 pre-stained proteins covering a wide range of molecular weights from 10 to 180 kDa in Tris-Glycine Buffer (9 to 170 kDa in Bis-Tris (MOPS) buffer and 10 to 180 kDa Bis-Tris (MES) buffer). Proteins are covalently coupled with a blue chromophore except for two reference bands (one green and one red band at 25 kDa and 75 kDa respectively) when separated on SDS-PAGE (Tris-Glycine buffer). GTX49384 Trident Prestained Protein Ladder is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verification of Western transfer efficiency on membranes (PVDF, nylon, or nitrocellulose) and for approximating the size of proteins.

Applications

Application Note

Under suggested conditions, Trident Prestained Protein Ladder resolves 10 major bands in 15% SDS-PAGE (Tris-Glycine buffer) and after Western blotting to nitrocellulose membrane. 5 µl per loading for clear visualization during electrophoresis on a 15-well or 10-well mini-gel.

Properties

Form Liquid

Buffer 20 mM Tris-phosphate, 2% SDS, 0.2 mM DTT, 3.6 M Urea, 15% glycerol

Preservative No preservatives

Storage For short-term storage, store at 4°C (up to 3 months). For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 0.1-0.4 mg/ml (Please refer to the vial label for the specific concentration.)

Note

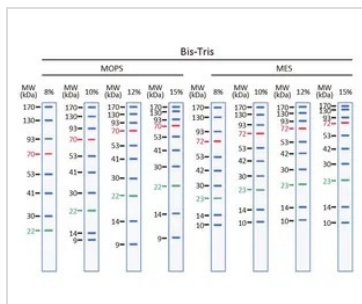
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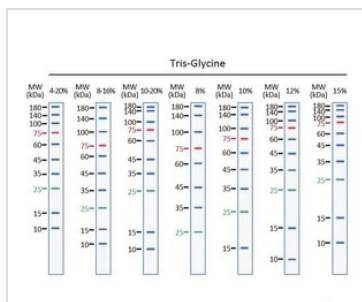
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DATA IMAGES



GTX49384 Image

Migration pattern of GTX49384 Trident Prestained Protein Ladder (Standard Range) in Bis-Tris- gel.



GTX49384 Image

Migration pattern of GTX49384 Trident Prestained Protein Ladder (Standard Range) in Tris-Glycine gel.



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