

# vivantis

## Protein Ladder

## Product Datasheet

### Tricolor Broad Range Prestained Protein Ladder

Product No : PR0624  
Quantity : 2 x 250 $\mu$ l

Lot :  
Expiry date :  
Stable at -20°C for 2 years  
Stable at 4°C for 6 months

[info@vivantechnologies.com](mailto:info@vivantechnologies.com)

#### Description:

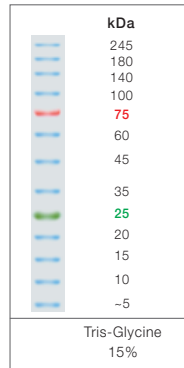
Tricolor Broad Range Prestained Protein Ladder contains 13 proteins that resolve into sharp, tight bands in the range of 5-245kDa. It can be used to monitor molecular weight separation during electrophoresis, estimate molecular weights of proteins of interest, and evaluate western transfer efficiency. It contains 2 reference bands ~25 and ~72 kDa coupled with blue chromophore as well as green and red dye for easy identification. It can be used on PVDF and nylon membrane.



DSPR0624\_rev0\_010319

#### User recommendation:

1. Thaw the ladder at room temperature for a few minutes to dissolve precipitated solids. Do not boil, dilute or add reducing agent to the protein ladder.
2. Load the following ladder volume on gels :
  - 3 - 5 $\mu$ l per well for mini-gel
  - 10 $\mu$ l per well for large gel
  - 1.5 - 2.5 $\mu$ l per well for Western blot



*\*\*For migration pattern & approximate molecular weight using Bis-Tris 4-12% in MOPS Buffer and MES Buffer, kindly refer to website for more information.*

#### Product Use Limitation

This product is for research purposes and *in vitro* use only.

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