

Product Datasheet

IRIS9 Plus Prestained Protein Ladder NBP3-33167

Unit Size: 500 ul

Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.

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Updated 11/13/2024 v.20.1

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NBP3-33167**IRIS9 Plus Prestained Protein Ladder****Product Information**

Unit Size	500 ul
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at 4C short term. Store at -20C long term. Avoid freeze-thaw cycles.
Buffer	20 mM Trisphosphate at pH 7.5, 2% SDS, 0.2 mM Dithiothreitol, 3.6 M Urea, and 15% (v/v) Glycerol.

Product Description

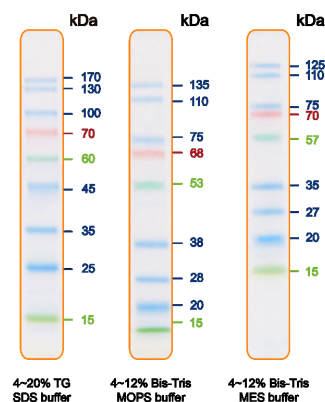
Description	<p>The IRIS9 Plus Prestained Protein Ladder is a combination of 9 pre-stained proteins with molecular weights from 15 to 170 kDa. The 9 recombinant proteins are covalently coupled with blue chromophore, while 1 green band at 15 kDa, a red band at 70 kDa and a newly designed peacock green band at 60 kDa serve as reference bands. The IRIS9 Plus Prestained Protein Ladder keeps track of the size and separation of proteins during SDS-polyacrylamide gel electrophoresis, approximating the target protein size and validating the Western transfer efficiency on PVDF, nylon, or nitrocellulose membranes.</p> <p>(9 pre-stained bands, 15-170 kDa)</p>
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Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	3ul or 5ul per loading for clear visualization during electrophoresis on 15-well or 10-well mini-gel, respectively. 2.5ul per well for general Western transferring.

Images

Western Blot: IRIS9 Plus Prestained Protein Ladder [NBP3-33167] - The IRIS9 Plus Prestained Protein Ladder is a combination of 9 pre-stained proteins with molecular weights from 15 to 170 kDa. The 9 recombinant proteins are covalently coupled with blue chromophore, while 1 green band at 15 kDa, a red band at 70 kDa and a newly designed peacock green band at 60 kDa serve as reference bands. The IRIS9 Plus Prestained Protein Ladder keeps track of the size and separation of proteins during SDS-polyacrylamide gel electrophoresis, approximating the target protein size and validating the Western transfer efficiency on PVDF, nylon, or nitrocellulose membranes.





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Limitations

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