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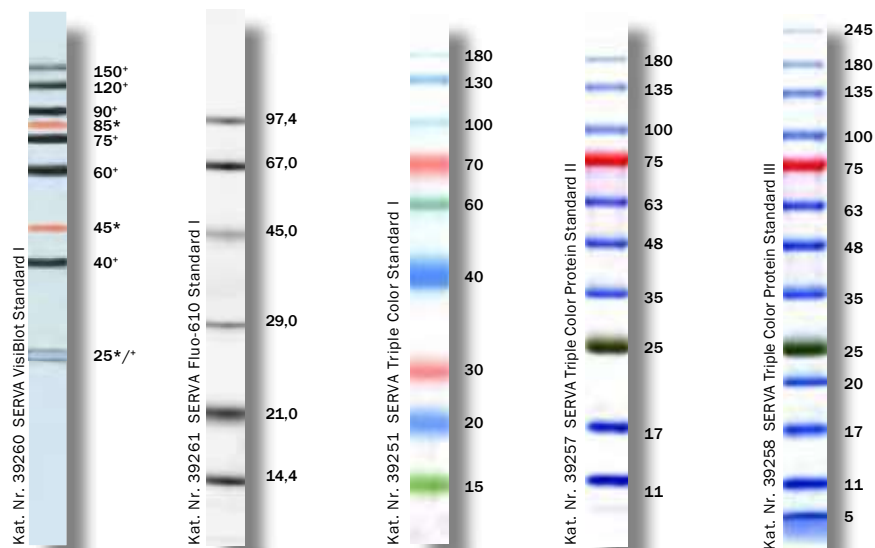
## Molecular Weight Markers for Western Blotting

VisiBlot Standard I is a mixture of 10 recombinant proteins with molecular weight range from 25 kDa to 150 kDa. The prestained protein bands of 25 kDa, 45 kDa and 85 kDa allow monitoring of the protein separation during SDS PAGE. The remaining seven proteins contain several IgG binding sites. The binding of

primary or secondary antibodies in Western blotting facilitates marker visualization on the transfer membrane. Because the proteins have no chromophore attached, the marker enables accurate molecular weight estimation. Recommended loading volume for a mini gel is 5 µl/lane.

Beside applying prestained standard proteins to visualize blotting efficiency (see table below) the VisiBlot Standard I offers important advantages:

- Ready-to-use, no reconstitution, further dilution or heating required
- Prestained bands for monitoring electrophoresis and membrane transfer efficiency
- Visualization of marker proteins on Western Blots by horseradish peroxidase or alkaline phosphatase-based immuno-detection methods
- Molecular weight determination of proteins detected on transfer membrane



SERVA VisiBlot Standard I  
 \* proteins with antibody binding sites  
 \* prestained proteins

Product	Size	Cat. no.
SERVA VisiBlot Standard I	500 µl	39260.01
SERVA Fluo-610 Standard I	500 µl	39261.01
SERVA Triple Color Standard I	500 µl	39251.01
SERVA Triple Color Protein Standard II	500 µl	39257.01
SERVA Triple Color Protein Standard III	500 µl	39258.01

VisiBlot Standard I covers all musts of a modern protein standard for Western blotting experiments

A set of fluorescent and prestained protein markers to check electrophoresis run and blotting efficiency