

## PRODUCT INFORMATION

**SERVA Fluo-610 Protein Standard I**

**Cat. no. 39261**

### PRODUCT DESCRIPTION

The Fluo-610 Protein Standard I contains 6 Lightning Red-labelled proteins ranging from 14.4 to 97.7 kDa. Detection is performed by fluorescent imager (camera or scanner) at an excitation wavelength of 530 nm and emission filter of 610 nm.

**Application** SDS PAGE, Western Blotting

#### Features

- Number of bands: 6
- MW range: 14.4 – 97.7 kDa
- Supplied as lyophilisate

**Reconstitution** Add 50 µl dist. H<sub>2</sub>O per vial to get a final concentration of 1 mg/ml

**Long-term Storage** Store at - 25 °C to - 15 °C  
 Aliquot the reconstituted marker in small volumes to avoid repeated freezing and thawing.

**Usage information** Recommended loading volume:

- 3 – 5 µl/lane for mini gel (10 x 8 cm, 0.75 or 1 mm thick)
- 5 – 10 µl/lane for large gel (30 x 20 cm, 1 or 1.5 mm thick)

**Detection**

- Excitation: 530 nm
- Emission filter: 610 nm (with a narrow band width of 30 nm)

