

## SERVA Stains for IEF Gels

Depending on the required sensitivity and/or application IEF gels may be stained either by SERVA Blue W, SERVA Violet 17 or by silver. The SERVA Violet 17 Staining Kit is a fast and convenient solution for rapid staining in routine applications. SERVA offers two different silver staining kits for

highly sensitive staining of protein bands. For staining gels in diagnostics of Multiple Sclerosis (MS) the SERVA CSF Silver Staining Kit has been developed. Beside kits as complete solutions a comprehensive product line of dyes and reagents for staining IEF gels is available.

	<b>SERVA Violet 17 Staining Kit</b>	<b>Silver Staining Kit Native PAGE</b>	<b>SERVA CSF Silver Staining Kit</b>
Type of Stain	Colloidal Violet 17	Fast silver stain	Highly sensitive, for MS diagnostics
Detection	Visual, colorimetric	Visual, colorimetric	Visual, colorimetric
Sensitivity	100 ng	1 ng	0.1 ng
Staining time	30 min	45 – 60 min	200 min
Protocol	Fix, rinse, stain, water-based destain	Fix, wash, sensitize, wash, stain, wash, develop, wash, stop	Fix, wash, sensitize, wash, stain, wash, develop, wash, stop
For Densitometry	✓	✗	✗
MS compatible	✓	✓	✓
No. of gels stained	5 large gels or 10 mini gels	25 mini gels	5 large gels
Cat. No.	35074.01	35077.01	43398.01

Product	Size	Cat. No.
SERVA Blue G	25 g	35050.02
	100 g	35050.03
SERVA Blue R	25 g	35051.02
	100 g	35051.03
SERVA Blue W	25 g	35053.02
	100 g	35053.03
SERVA Violet 17	25 g	35072.02
	100 g	35072.03
Coomassie® Brilliant Blue G 250	25 g	17524.01
	100 g	17524.02
Coomassie® Brilliant Blue R 250	25 g	17525.01
	100 g	17525.02

**SERVA CSF Silver Staining Kit for detection of oligoclonal bands in liquor and serum allows protein detection with high sensitivity**