

SERVA IPG *BlueStrips*

SERVA IPG *BlueStrips* are dried gel strips with immobilized pH gradient used in high resolution 2D gel electrophoresis of proteins. The homogeneous polyacrylamide gel matrix is covalently bound to GEL-FIX™ to stabilize the gel. Additionally, a nonbinding cover film (GEL-FIX™ for Covers) protects the gel from damage and contamination.



SERVA IPG <i>BlueStrips</i> (12 strips each)	7 cm	11 cm	17 cm	18 cm	24 cm
3-10	43001.01	43031.01	43041.01	43011.01	43021.01
3-10 NL	43002.01	43032.01	43042.01	43012.01	43022.01
4-7	43003.01	43033.01	43043.01	43013.01	43023.01
5-8	43006.01	43036.01	43046.01	43016.01	43026.01

For IPG strip rehydration and sample preparation SERVA offers the SERVA HPE™ IPG strip buffer, a 40 % (w/v) SERVALYT mixture. It works for all pH gradients. Due to the low molecular weight of the ampholyte buffer molecules there is no background staining in

the 2D gels. To run SERVA IPG strip we recommend to cover the strips with the SERVA HPE™ IPG overlay. This helps to sharp protein spots in high resolution 2D gel electrophoresis. For easy applying the oil a separate dropping bottle is included.

Product	Size	Cat. No.
SERVA HPE™ IPG Strip Buffer	1 ml	43368.01
SERVA HPE™ IPG Overlay	1 L	43397.01

- Consistent performance – 12 strips per package, all derived from the same production lot
- Reliability – accurate casting procedures ensures lot-to-lot reproducibility of pH profile
- GMP/GLP conformity – each strip has its individual lot number