

Materials List for:

Fast and Sensitive Colloidal Coomassie G-250 Staining for Proteins in Polyacrylamide Gels

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Materials

Name	Company	Catalog Number	Comments
Immobiline DryStrip gels	GE Healthcare	17-6001-94	Can even be used 2 years after expire date.
Immobiline DryStrip Reswelling Tray	GE Healthcare	80-6371-84	Do not clean with organic solvents. Designed for 7-18 cm IPG-strips.
Immobiline DryStrip Kit	GE Healthcare	18-1004-30	Includes a tray, electrode holder, anode and cathode electrodes, aligner and sample cup bar and sample cups.
EPS 3501 XL Power Supply	GE Healthcare	18-1130-05	Supplies voltage up to 3500 V.
Multiphor II Electrophoresis Unit	GE Healthcare	18-1018-06	Movable electrodes enable IEF in IPG strips of all length (7-24 cm IPG strips)
PerfectBlue gel system Twin S	Peqlab	45-1010-C	SDS-PAGE in 10x10 cm mini-gel format. Gel chamber includes a cooling system.
staining dishes with lids	VWR international	216-3412	Fits for mini-gels. Stackable on shaker.
aluminium sulfate-18-hydrate	Merck & Co., Inc.	1.01102.5000	We made best experience with Merck. Just available in 5 kg package.
orthophosphoric acid	Prolabo	20 624.295	Sold in glass bottles.