Protocol for colloidal Coomassie G-250 staining

Solutions are calculated for a volume of 1l and have to be adapted (due to number and size of gels).

	Composition	**Place/add/dissolve**	**time**
1. Fix:	50% (v/v) methanol 2% (v/v) phosphoric acid	500ml abs. CH_3OH 23.5ml 85% H_3PO_4 ad 1l H_2O	6-16h
2. Rinse:	H_2O	1l	3 x 30min
3. Incubate:	34% (v/v) methanol 2% (v/v) phosphoric acid 17% (v/v) ammonium sulfate	340ml abs. CH_3OH 23.5ml 85% H_3PO_4 170g $(NH_4)_2SO_4$ ad 1l H_2O	1h
4. Stain:	34% (v/v) methanol 2% (v/v) phosphoric acid 17% (w/v) ammonium sulfate 0.066% Coomassie G-250	340ml abs. CH_3OH 23.5ml 85% H_3PO_4 170g NH_4SO_4 0,66g ad 1l H_2O	3-5d
5. Destain:	H_2O	1l	3-6h

*1. First dissolve Coomassie G-250 in methanol
2. add H_2O, H_3PO_4 and $(NH_4)_2SO_4$ in small portions and stir thoroughly