

<b>PROTOCOL</b>		
<b>Date:</b> 17-07-09	<b>Written by:</b> Chen Guttman	<b>Laboratory:</b> Raz Zarivach
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### ***Preparation of Colloidal Stain***

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This protocol details how to prepare 1L of Colloidal stain for protein analysis of SDS-PAG.

#### ***Materials & Equipment***

<b>Materials</b>	<b>Amount</b>	<b>Final concentration</b>
DDW	658ml	----
Ammonium sulfate	100gr	10%
5% Coomassie blue G-250	24ml	0.12%
(Ortho-) Phosphoric acid 85%	118ml	10%
EtOH 100%	200ml	20%

#### ***Preparation***

1. Weigh 100gr of ammonium sulfate and hydrate with approximately 500ml of DDW.
2. Add the rest of the ingredients and mix O.N on a magnetic stirrer (keep beaker covered).
3. Next morning filter solution with Whatman paper and keep at 4°C.

#### ***Staining***

1. Pour stain over gel and incubate shaking for 10' (minimum).
2. Remove dye and wash three times in DW.