

TST	Stock	Desired	Dillution	500ml
50mM Tris pH 7.5	1M	.050 M	0.05	25 ml
0.15 NaCl	5M	.15 M	0.03	15 ml
0.5 % Triton X	100%	0.5%	0.005	2.5 ml
prot inh (not added)	Add before use			
phos inh (not added)	Add before use			
			total vol	42.5
			H2O	457.5

RIPA	Stock	Desired	Dillution	500ml
50mM Tris pH 8	1M	.050 M	0.05	25 ml
0.15 NaCl	5M	.15 M	0.03	15 ml
1% NP-40	100%	1%	0.01	5 ml
0.5% SDS	10%	0.50%	0.05	25 ml
0.5% Sodium deoxycholate	powder	0.50%	.5g/100ml	2.5 grams
5mM EDTA	0.5M	.005 M	0.01	5 ml
prot inh	Add before use			
phos inh	Add before use			
			total vol	75
			H2O	425

Standard Tris Triton Lysis

	Stock	Desired	Dillution	500ml
50mM Tris pH 7.5	1M	.050 M	0.05	25 ml
2.5mM MgCl ₂	1M	.0025 M	0.0025	1.25 ml
100mM NaCl	5M	.1 M	0.02	10 ml
0.5 % Triton X	100%	0.5%	0.005	2.5 ml
H ₂ O				to 500 ml
Roche prot inh cocktail (not a				
Roche phos inh cocktail (not :				
			total vol	38.75
Not filtered			H ₂ O	461.25
Use sterile solutions				
Not Autoclaved after making				