

Chemical group /chemical name	Tested concentration that does not alter protein assay color (using 10µl per ml ADV02)	Tested concentration that does not alter protein assay response to protein (using 10µl per ml ADV02)
Buffers / Tris pH 8.0	>1.0 M	>1.0 M
Buffers / HEPES pH 8.0	>1.0 M	>1.0 M
Buffers / PIPES pH 7.0	>1.0 M	>1.0 M
Buffers / Potassium phosphate pH7.0	>1.0 M	>1.0 M
Buffers / Sodium bicarbonate pH9.5	>1.0 M	>1.0 M
Reducing agents / BME	>1.0 M	>1.0 M
Reducing agents / DTT	>1.0 M	>1.0 M
Reducing agents / monothioglycerol	>1.0 M	>1.0 M
Denaturants / 8 M urea	100%	100%
Denaturants / 5 M guanidine-HCl	100%	100%
Divalent cations / MgCl <sub>2</sub>	>1.0 M	>1.0 M
Divalent cations / CaCl <sub>2</sub>	>1.0 M	>1.0 M
Divalent cations / NiCl <sub>2</sub>	>0.1 M	>0.1 M
Chelating agents / EDTA	>1.0 M	>1.0 M
Chelating agents / EGTA	>1.0 M	>1.0 M
Detergents / SDS	0.1%	0.1%
Detergents / NP40	10%	10%
Detergents / Triton X-100	10%	0.5%
Detergents / Tween 20	10%	10%
Solvents / DMSO	100%	100%
Solvents / DMF	100%	100%
Solvents / ethyl alcohol	100%	100%
Solvents / methanol	100%	100%
Antifoaming agent / Antifoam-C	10%	10%
Acids / hydrochloric acid	>1.0 M	>0.75 M
Acids / perchloric acid	>1.0 M	>0.75 M
Acids / trichloric acid	>1.0 M	>0.50 M
Acids / nitric acid	>1.0 M	>0.75 M
Acids / sulfuric acid	>1.0 M	>0.25 M