

REAGENTS

Product	Source	Catalog Number
EDC (1-ethyl-3-[3dimethylaminopropyl] carbodiimide hydrochloride)	Pierce	77149 or 22980
Sulfo-NHS (N-hydroxysulfosuccinimide)	Pierce	24510
Streptavidin-Alexa Fluor [®] 532	Molecular Probes	S-11224
Streptavidin-R-phycoerythrin (1 mg/ml)	Molecular Probes	S-866
PhycoLink [®] Streptavidin-R-phycoerythrin (≥1 mg)	Prozyme	PJ31S
2-Propanol	VWR	MK304306
MES (2-[N-Morpholino]ethanesulfonic acid hydrate)	Sigma	M2933
TWEEN [®] 20 (Polyoxyethylenesorbitan monolaurate)	Sigma	P9416
SDS (Sodium lauryl sulfate), 10% solution	Sigma	L4522
Sarkosyl (N-Lauroylsarcosine sodium salt)	Sigma	L9150
TE (Tris-EDTA) Buffer, pH 8.0, 100X	Sigma	T9285
5M TMAC (Tetramethylammonium chloride solution)	Sigma	T3411
1M Tris-HCL, pH 8.0	Sigma	T3038
0.5 M EDTA, pH 8.0	Invitrogen	15575-020
Sodium Chloride	Sigma	S6191
Triton [®] X-100	Sigma	T8787