

Conjugation of Tosylactivated Dynabeads

Necessary reagents and instrumentation:

M280 tosylactivated Dynabeads

Cappell Rabbit affinity purified AB to mouse

PBS

0.2 M tris, pH 8.3, + 0.1% BSA

PBS + 0.1% BSA

PBS + 0.1 % BSA, 0.02% NaN₃

Protocol

Start with 2 mls of M280 tosylactivated Dynabeads (2×10^9 beads /ml)

Wash 2 x 2mls with PBS

Resuspend in 2 mls of Cappell Rabbit affinity purified AB to mouse IgG (2mg/ml, final [] = 5 ug AB/ 10^7 beads)

Vortex to suspend well

Incubate @ 37 °C overnight, with end over end mixing

Wash off unbound AB in 2 mls 0.2 M tris, pH 8.3, + 0.1% BSA @ 4 °C

Wash in 2 mls 0.2 M tris, pH 8.3, + 0.1% BSA, 4 hours @ 37 °C

Wash in 2 mls PBS + 0.1% BSA @ 4 °C

Store in 2 mls PBS + 0.1 % BSA, 0.02% NaN₃ @ 4 °C