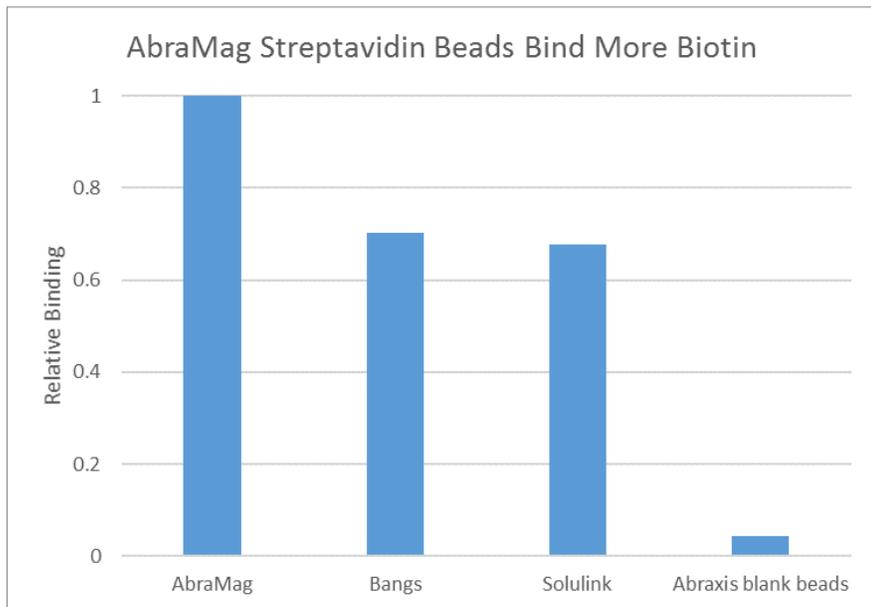


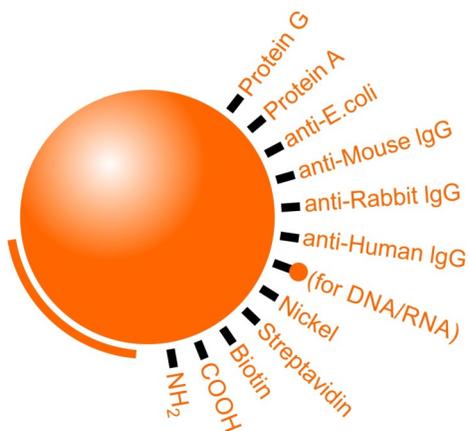
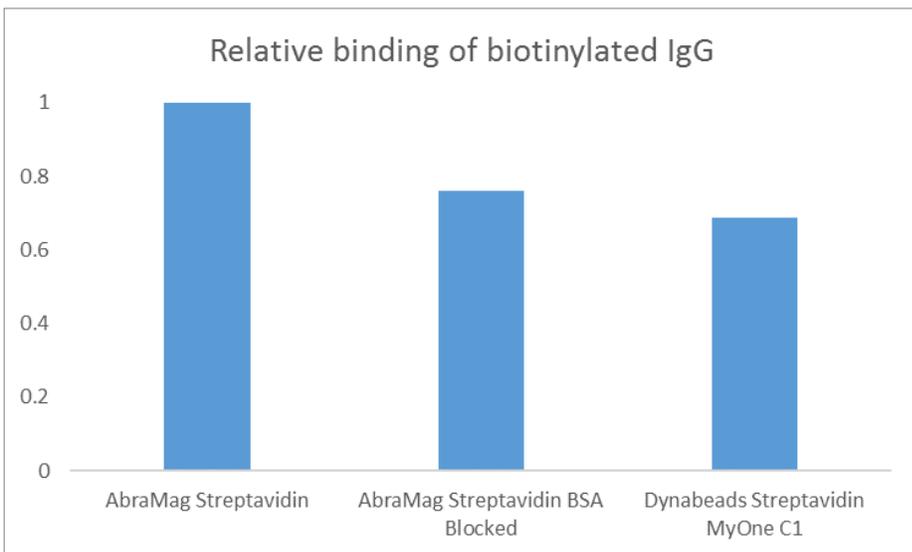
AbraMag™ Streptavidin Magnetic Beads:

The proof is in the data



AbraMag Streptavidin Beads bind more Biotin-HRP than other beads. 7.5ug of each streptavidin bead type were incubated with biotin-HRP in PBS. After the supernatant was removed and the beads washed, HRP substrate was added and product absorbance was measured at 450nm. Absorbance is directly proportional to amount of biotin bound by the beads. 'Abraxis blank beads' are AbraMag beads that were run through a mock coupling procedure without streptavidin. This demonstrates low nonspecific binding of biotin by AbraMag beads themselves.

AbraMag Streptavidin beads bind more biotinylated IgG than Dynabeads. During manufacture, AbraMag beads are treated with a non-proteinaceous blocking agent. In this experiment, we tested whether additional blocking with BSA would further increase binding of biotinylated IgG by AbraMag beads. It did not, though binding was still better than that of Dynabeads (beads normalized by mass).



Part Number	Description
544050	Streptavidin Magnetic Beads, 5mg/ml, 2ml
544051	Streptavidin Magnetic Beads, 5mg/ml, 5ml

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