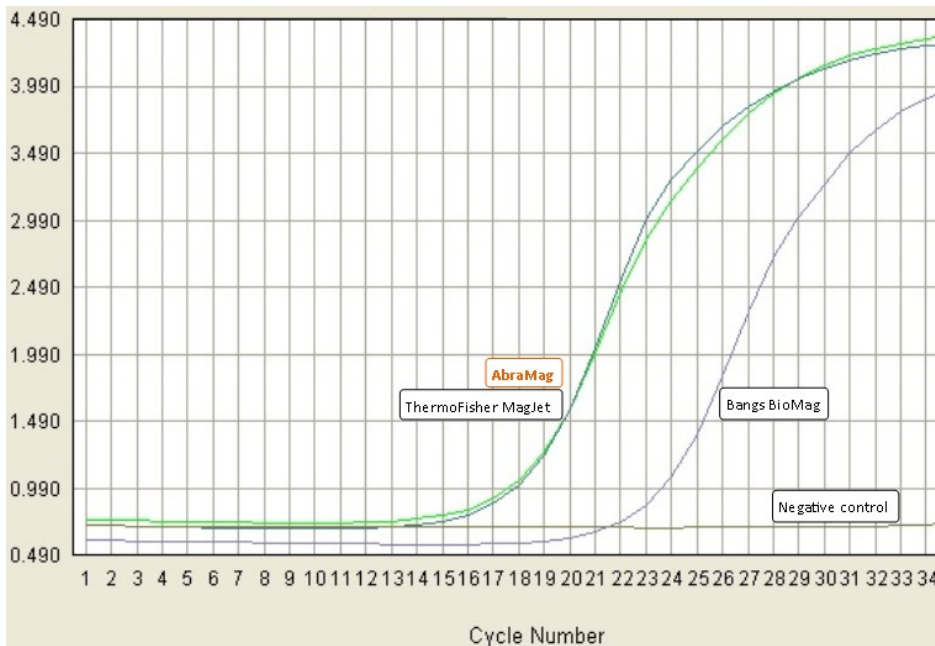


AbraMag™ mRNA Purification Magnetic Beads:

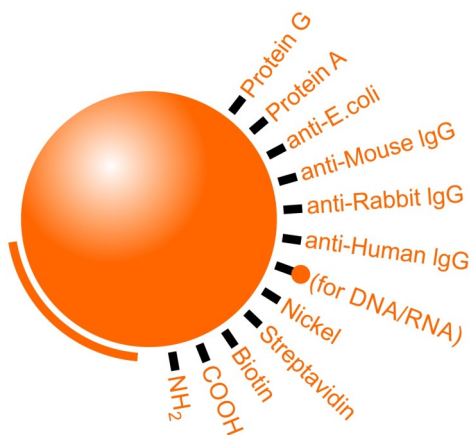
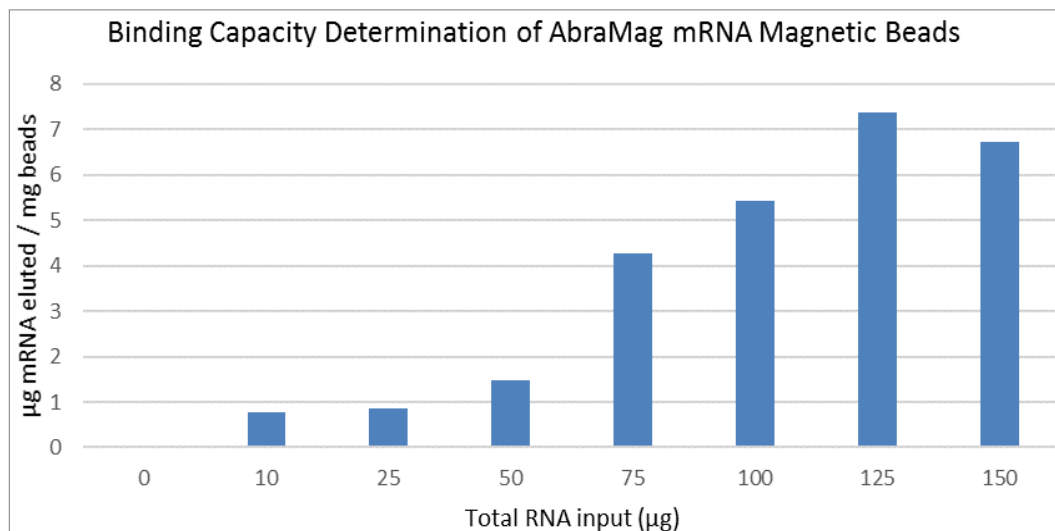
The proof is in the data



AbraMag mRNA Purification Magnetic Beads meet or beat the competition. Total RNA (from HEK 293 cells) was subjected to one round of mRNA purification using several magnetic bead kits and their respective buffers and protocols (samples in duplicate). The mRNA was then used to amplify GAPDH transcripts by RT-qPCR. The results above indicate that AbraMag matches ThermoFisher MagJet in purity and capacity (Ct ~ 17), and is superior to Bangs BioMag (Ct ~ 23). The negative control reaction had no reverse transcriptase (RTase) during the cDNA reaction.

Determination of binding capacity of AbraMag mRNA Purification Magnetic Beads.

While the amount of AbraMag mRNA magnetic beads was kept constant (0.25mg), the amount of total RNA (from HEK 293 cells) input was varied from 0 to 150 µg. mRNA binding/elution increased until the maximum (>7µg mRNA/mg beads) was reached.



Part Number	Description
544075	mRNA Purification Magnetic Beads
555025	mRNA Purification Kit, Magnetic Bead

Abraxis, Inc.
 124 Railroad Drive
 Warminster, PA 18974
 Phone: (215) 357-3911
 FAX: (215) 357-5232
 Email: info@abraxiskits.com
<http://www.abraxiskits.com>

