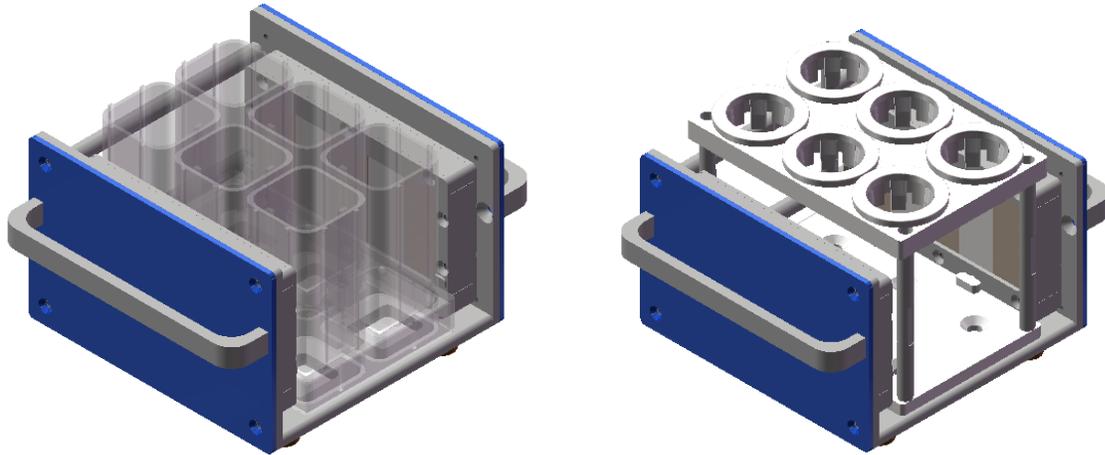


**AmMag™ Box**

Cat. No. : L00743

**I. Description**

Magnetic beads expedite protein purification when purifying multiple samples simultaneously. GenScript provides the AmMag™ Box for purification of samples from six well plates or from six 50 mL tubes at the same time. The AmMag™ Box consists of three components: the magnetic base support, six well block and 50 mL tube adapter.

The tube adapter or six well block is fastened to the base support through the elastic mechanism. When the beads are attached to the magnet, the liquid can be easily drained away. As a result, the six samples can be processed simultaneously. The tube adapter or the six well block allows all samples to be removed from the magnetic base simultaneously, thereby saving the time and increasing the ease of use.

**II. Specifications**

Magnetic base support                      13.9cm x 17.5cm x11.3cm

**III. Directions**

1. Add the cell cultures or lysates directly into six well block or 50 mL tubes. For the 50 mL tubes, place them inside the tube adapter. Add the appropriate volume of pre-washed\* magnetic beads.

Note: For bacterial lysates, no centrifugation or filtration is necessary. Proceed directly with step 2.

2. To incubate the beads with the sample, remove the six well plates or tube adapter from the magnetic base support and then use a shaker for complete mixing.

3. At the end of the binding step, separate the beads from the sample by insert the six well plate or the tube adapters **horizontally** into the magnetic base support. The beads should separate immediately. The suspension can then be drained away without disturbing the magbeads pellet. Invert the Box and discard the liquids.

**Note:** i) For best separation result, using the handle to shake the magnetic base support gently.  
ii) Make sure the six well plate or tube adapter is completely sealed before inverting.

4. To wash, take the six well plate or the tube adapter out from the magnetic base support. Put in the wash solution, and wash the beads by taking out the adapter.
5. Insert the six well block or the adapter back into the magnetic base support to separate the beads and repeat the washing step for three times.
6. After the final washing step, add the elution buffer to the blocks or tubes and elute the proteins. Insert the six well plate or the tube adapter back into the magnetic support base in order to separate the beads. Pipette out the purified protein.

\*Wash the magnetic beads with equal volume of 1X PBS buffer before use.

GenScript USA

860 Centennial Ave., Piscataway, NJ 08854

Tel: 732-885-9188, 732-885-9688

Fax: 732-210-0262, 732-885-5878

Email: [product@genscript.com](mailto:product@genscript.com)

Web: <http://www.genscript.com>

**For Research Use Only.**