

Allele Magnetic Agarose Control

A common occurrence in most Immunoprecipitation experiments is unspecific binding. Cell lysates are highly complex mixtures of nucleic acids, carbohydrates, lipids and proteins. Because of this, non-specific binding to the antibody and/or beaded support frequently occurs during immunoprecipitation (IP) experiments, leading to background signal and reducing detection sensitivity for the intended IP target.

Pre-clearing the lysate using blocked magnetic agarose beads before performing IP is an effective method to remove components with a propensity for non-specific binding. Allele Biotech's Magnetic Agarose Control beads are a convenient, ready-to-use reagent for this purpose. The blocked beads may also be used as a negative control for IP experiments using Allele's nAb™ Magnetic Agarose beads.

Box 1 | Product Info

Cat.#	Qty
ABP-nAb-XCCTRL5	500 µl

0.5ml Magnetic Agarose Slurry
(phosphate buffer pH 7.4 with 20% ethanol)

Store at 4°C