

For Research Use Only

anti-Rabbit IgG/anti-Mouse IgG Magnetic VHH Agarose for Immunoprecipitation

Catalog Number: mrlGma



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Basic Information

Catalog Number:

mrlGma

Applications:

IP, Co-IP

Conjugate:

Magnetic Agarose beads; ~40 um (cross-linked 6% magnetic agarose beads)

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant - Animal free production

Description

anti-Rabbit / anti-Mouse IgG IP Beads is an affinity resin for IP of all subtypes of Rabbit and Mouse IgG. It consists of rabbit and mouse IgG specific VHHs (Nanobodies) coupled to Magnetic Agarose beads.

Binding capacity

/

Elution buffer

SDS Sample Buffer

Wash buffer compatibility

/

Affinity (K_D)

/

Storage

Storage:

+4°C / do not freeze!

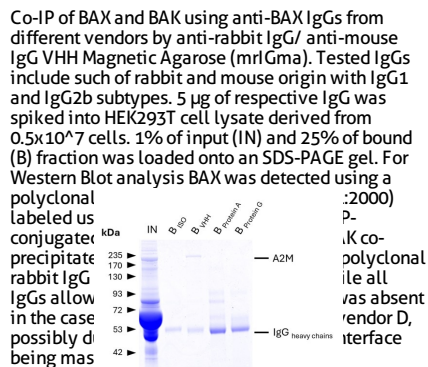
Storage Buffer:

20% Ethanol

For technical support and original validation data for this product please contact

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IP of Alpha-2-Macroglobulin (A2M) from human serum using anti-rabbit IgG / anti-mouse IgG magnetic VHH agarose (mIlgma) and comparison to protein A and G beads. IP was performed using 5 µg of rabbit anti-A2M IgG (13545-1-AP) in 1:10 diluted human serum. 0.5% and 6.25% of input (IN) and bound (B) fractions were analyzed by SDS-PAGE, respectively. 5 µg of rabbit isotype control antibody (BISO, 98136-1-RR) was used as negative control. The Coomassie-stained gel shows precipitation of A2M by anti-rabbit IgG / anti-mouse IgG magnetic VHH agarose (BVHH) and reveals its absence for protein A (BpTA) and G (BpTG) beads. This is likely due to human IgGs competing with the spiked IP-antibody. Results were verified using Western blot analysis, which detected A2M at approximately 180 kDa using an anti-A2M primary IgG (13545-1-AP, 1:5000).

