For Research Use Only

anti-Mouse IgG2a Magnetic VHH Agarose for Immunoprecipitation

www.ptglab.com

Catalog Number: mIG2ama

Basic Information

Catalog Number:
mIG2ama

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-Mouse IgG2a IP Beads is an affinity resin for IP of Mouse IgG2a. It consists of rabbit specific VHHs (Nanobodies) coupled to Magnetic Agarose beads.

Binding capacity

/

Elution buffer

SDS Sample Buffer

Wash buffer compatibility

/

Affinity (K_D)

/

Storage

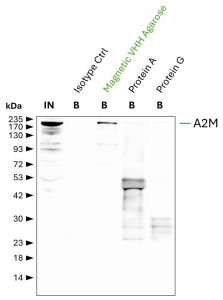
Storage:
+4°C / do not freeze!

Storage Buffer:
20% Ethanol

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
1(312) 455-8498 (outside USA) W: www.ptglab.com

Selected Validation Data



IP of Alpha-2-Macroglobulin (A2M) by anti-mouse IgG2a magnetic VHH agarose (mIG2ama) using the A2M monoclonal antibody 4B11F7 (Proteintech: 66126-1-Ig). As control, a IgG2a isotype control antibody (Proteintech: 66360-2-Ig) was used (BISO). 5 µg of each IgG was spiked into human serum which was diluted 1:10. 0.3% of input (IN) and 12.5% of bound (B) fraction was loaded onto an SDS-PAGE gel. For Western blot analysis A2M was detected using a polyclonal rabbit IgG (Proteintech: 13545-1-AP) (1:5000) labeled with FlexAble HRP (Proteintech: KFA045). Compared to protein A and G agarose, mIG2ama shows a superior precipitation and a cleaner detection of A2M.