

For Research Use Only

anti-Mouse IgG2b Magnetic VHH Agarose for Immunoprecipitation



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Catalog Number: mIG2bma

Basic Information

Catalog Number:
mIG2bma

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 IgG2b IP Beads is an affinity resin for IP of Mouse IgG2b. 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

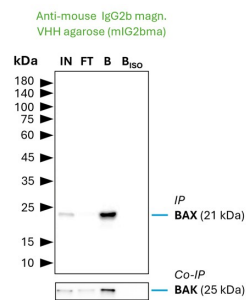
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Co-IP of BAX and BAK by anti-mouse IgG2b VHH agarose (mIG2bma) using the BAX Monoclonal antibody 4G5E8 (Proteintech: 60267-1-Ig). As control a IgG2b isotype control antibody (Proteintech: 66360-3-Ig) was used (BISO). 5 µg of each IgG was spiked into HEK293T cell lysate derived from 0.5x10⁷ cells. 1% of input (IN) and flow through (FT) and 25% of bound (B) fraction was loaded onto an SDS-PAGE gel. For Western blot analysis BAX was detected using a polyclonal rabbit IgG (Proteintech: 50599-2-Ig) (1:2000) labeled using a FlexAble HRP (Proteintech: KFA065). The presence of BAK co-precipitated with BAX was confirmed using a polyclonal rabbit IgG (PTG 29552-1-AP) (1:2000).