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# anti-Mouse IgG2b VHH Agarose for Immunoprecipitation

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Catalog Number: mIG2ba

## Basic Information

**Catalog Number:**
mIG2ba

**Applications:**
IP, Co-IP

**Conjugate:**
Agarose beads; bead size: ~ 90 µm (cross-linked 4 % 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 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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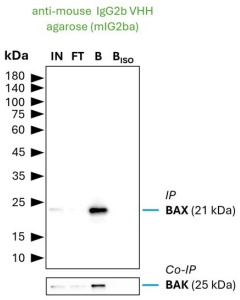
1(312) 455-8498 (outside USA) W: www.ptglab.com

## Selected Validation Data




Co-IP of BAX and BAK by anti-mouse IgG2b VHH agarose (mIG2ba) 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 0.5x10^7 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).