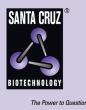
# m-lgG<sub>2b</sub> BP-B: sc-542744



#### **BACKGROUND**

Mouse  $\lg G_{2b}$  binding protein (m- $\lg G_{2b}$  BP) conjugated to biotin (B) is a strongly recommended alternative to conventional goat/rabbit anti-mouse  $\lg G$  secondary antibodies for immunohistochemical (IHC) signal enhancement. Mouse  $\lg G_{2b}$  binding protein is a highly specific reagent that provides strong signal with minimal background and virtually complete elimination of lot to lot variation associated with conventionally generated secondary antibodies. Mouse  $\lg G_{2b}$  binding protein (m- $\lg G_{2b}$  BP) is suitable for for binding to most, but not all mouse monoclonal  $\lg G_{2b}$  antibodies; not suitable for use with mouse monoclonal  $\lg G_{1}$ ,  $\lg G_{2a}$ ,  $\lg G_{3}$ ,  $\lg M$ ,  $\lg A$  or  $\lg E$  antibodies. Not cross reactive with human, rat or goat  $\lg G$  antibodies.

# **SOURCE**

 $\mbox{m-lgG}_{2b}$  BP-B is a purified recombinant mouse  $\mbox{lgG}_{2b}$  binding protein conjugated to biotin (B).

# **PRODUCT**

Each vial contains 50  $\mu$ g mouse  $lgG_{2b}$  binding protein-B in 0.5 ml of PBS containing 1% stabilizer protein and 0.02% sodium azide.

### **APPLICATIONS**

 $\mbox{m-lgG}_{2b}$  BP-B is recommended for detection of mouse  $\mbox{lgG}_{2b}$  by immunohistochemistry (starting dilution: 1:50, dilution range 1:50-1:200). Optimal dilution to be determined by titration.

#### **RECOMMENDED SUPPORT PRODUCTS**

- CrystalCruz™ Cover Glasses, 22 x 50 mm, precleaned: sc-24975
- PBS (Phosphate Buffered Saline), powder, 1 packet: sc-24947
- Formaldehyde, 37% formaldehyde solution, 25 ml: sc-203049
- Hydrogen Peroxide, 30% solution, 100 ml: sc-203336
- Organo/Limonene Mount, non-toxic alternative to Permount, 100 ml: sc-45087
- UltraCruz® Mounting Medium, aqueous-based, 10 ml: sc-24941
- ImmunoHistoMount, aqueous-based mounting medium, 30 ml: sc-45086
- Immuno In Situ Mount, for use with in situ hybridization, 30 ml: sc-45088
- Paraffin, for the preparation of tissue samples for staining, 500 g: sc-286633
- Xylenes, mixed isomers with ethylbenzene, 500 ml: sc-237422
- Hematoxylin, Gill's Formulation #2; nuclear counter stain, 100 ml: sc-24973

#### **STORAGE**

Store at 4° C, \*\*DO NOT FREEZE\*\*. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

#### **RESEARCH USE**

For research use only, not for use in diagnostic procedures.

## **PROTOCOLS**

See our web site at www.scbt.com or our catalog for detailed protocols and support products.

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