

# Super Block

**PRODUCT DESCRIPTION:**

Super Block was created to reduce nonspecific background staining in immunohistochemistry procedures while also minimising the amount of animal serum handled in the lab. The absence of normal serum in this product eliminates the necessity to match species with the secondary antibody.

pH: 7.4±0.1

**INTENDED USE AND LIMITATIONS:**

- Not to be consumed internally.
- For Research Use Only (RUO)
- Applications in histology.
- If the reagent gets hazy, don't use it.
- Never use after the expiration date.
- When working with reagents, exercise caution.
- Not sterile.

**CONTROL TISSUE:** Any well-fixed tissue.

**AVAILABLE SIZES:**

Item	Volume
GSB025	25 ml
GSB050	50 ml
GSB100	100 ml
GSB125	125 ml
GSB500	500 ml
GSB999	999 ml

**SAFETY PRECAUTIONS:**

- Pipetting the reagent by mouth is not advised.
- Steer clear of the eyes and skin.
- After using, wash.
- Respect all environmental disposal laws at the federal, state, and local levels.

**PROCEDURE:**
**Immunohistochemical:**

1. Before applying the primary antibody, incubate the tissue segment for five minutes at room temperature or 37° C. Rinse tissue sections in buffer once after incubation.  
**(Note: do not incubate tissue sections for more than 10 minutes as this may reduce the intended staining).**
2. Pour Super Block into a covered staining tray and dip slides for five minutes to stain them in bulk. After five to ten uses, replace the Super Blocks with new Super Block. When deparaffinization is desired, this procedure can be carried out.
3. In addition to the blocking phase, dilute Super Block in PBS (1:5–10) and use as a wash buffer for antibodies with exceptionally high background staining.

**TECHNICAL SUPPORT:**

For technical assistance, please contact Genebio Solution's Technical Support at [www.genebiosolution.com](http://www.genebiosolution.com)

Storage: 2° C  8° C



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