

PRODUCT DATA SHEET

Product: Anti-BrdU pAb

Cat. No.: PC-059 (250 µg)

Specificity:

Antibody is species non-specific.

Ig Isotype:

Sheep IgG

Immunogen:

Bromodeoxyuridine (BrdU) coupled to keyhole limpet hemocyanin (KLH).

Format:

Protein G purified polyclonal antibody 0.2 µm sterile filtered in phosphate buffered saline with 0.08% sodium azide.

Storage:

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Applications and Suggested Dilutions:

- Western blot: Use at 25-100 µg/mL.
- Immunoprecipitation: Use at 25-100 µg/mL.
- Immunohistochemistry: Use at 25-100 µg/mL.

The optimal dilution for a specific application should be determined by the researcher.

Note: Denature DNA samples first so that bases are accessible to anti-BrdU antibody.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.

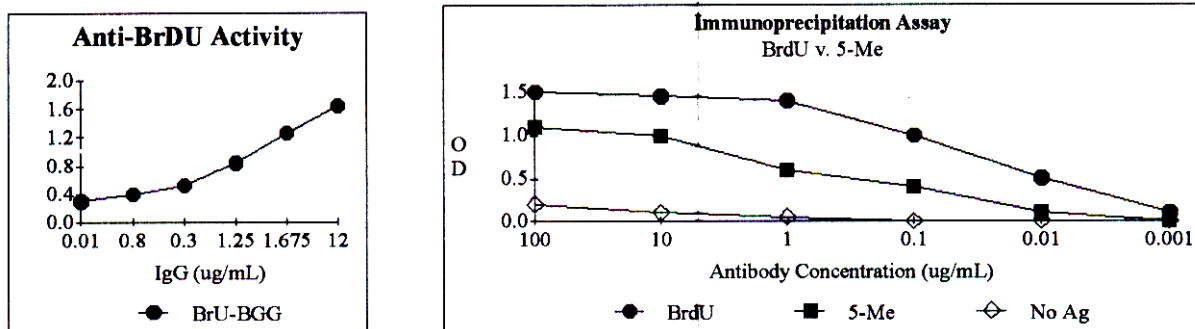


Figure 1. The antibody has been tested using immunoprecipitation against 5-methyl cytosine (5-MeC) and bromodeoxyuridine (BrdU) or a control (no antigen). At a concentration of 25 µg/mL, this product demonstrates 8-fold higher reactivity with 5-MeC versus BrdU. For best results, use product at 25-100 µg/mL.