



PRODUCT DATA SHEET

Product: Anti-DNA Methyltransferase 1 (DNMT1) pAb

Cat. No.: PC-2124 (200 µL)

Species Reactivity:

Human. Other species not known.

Ig Isotype:

Rabbit IgG

Immunogen:

Recombinant DNMT1 (Val1343~Leu1570)
expressed in *E. coli*.

Format:

500 µg/mL of polyclonal antibody in PBS, pH 7.4,
containing 0.02% Na₂S₂O₃, 50% glycerol. Purified by
antigen-specific affinity chromatography followed
by Protein A affinity chromatography.

Storage:

Store at 4°C for frequent use. Stored at -20°C in
a manual defrost freezer for two years without
detectable loss of activity. Avoid repeated freeze-
thaw cycles.

Applications and Suggested Dilutions:

- Western blot: Use at 0.5 - 2 µg/mL.
- Immunohistochemistry: Use at 5 - 20 µg/mL.
- Immunocytochemistry: Use at 5 - 20 µg/mL.

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

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.