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TopoGEN, Inc.
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Monoclonal Antibody to E. coli DNA Gyrase C-terminal domain of Gyr B subunit

Catalog #2010-9G [100ul]

Description:

The Gyr A monoclonal AB was isolated from a tissue culture supernatant and purified over a protein A column. The AB is supplied at a concentration requiring a 1:1000 dilution to make a working western blot probe. The AB is greater than 95% pure based upon SDS-PAGE and is devoid of detectable endonuclease activity. **The Ig class is IgG2a for this particular monoclonal.**

This reagent has been shown to work in:

Western blotting: The antibody concentration is provided in “western blotting units” where 1 unit corresponds to an approximately 1:1000 dilution of AB to make a working solution of probe. **This antibody is supplied at 1 unit/ul; thus, 1 ul of the AB should be diluted to 1ml to make a final working solution for probing of a Western blot.**

Vial contents :

The vial contains 100 units (or 0.1 ml at 1000 units/ml) of purified monoclonal antibody. The antibody is stable for 1-2 months at 4°C. For longer term storage, the AB should be aliquoted and stored at –20°C [The antibody is stable for at least 6 months in undiluted form at –20°C]. Prepare working stocks of the reagent on the day of use. The AB is in sterile PBS.

Material safety data:

THIS PRODUCT IS NOT LICENSED OR APPROVED FOR ADMINISTRATION TO HUMANS OR TO ANIMALS OTHER THAN EXPERIMENTAL ANIMALS.
FOR RESEARCH PURPOSES ONLY

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