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AM33184PU-N Monoclonal Antibody to Thymidine Glycol (TG) - Purified

Quantity: 0.1 mg

Concentration: 0.1 mg/ml (after reconstitution)

Host / Isotype: Mouse / IgG1 Recommended Isotype AM03095PU-N

Controls:

Clone: 2E8

Immunogen: Thymidine Glycol polymer.

Format: State: Lyophilized purified Ig fraction

Buffer System: 10mM PBS, pH 7.4

Stabilizers: 1% BSA

Reconstitution: Restore in 1 ml aqua bidest to 0.1 mg/ml.

Applications: Immunohistochemistry: 5-10 μg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: This antibody is specific for DNA fragments containing Thymidine Glycol, and

Thymidine Glycol polymer.

No cross reactivity was obtained with the following analogues: Oxidized Deoxycytidine polymer, Oxidized Deoxyguanosine polymer and Oxidized

Deoxyadenosine polymer.

No cross reactivity with free Thymidine Glycol.

Storage: Store lyophilized at 2-8°C for 6 months or at -20°C long term.

After reconstitution store the antibody undiluted at 2-8°C for one month

or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.