

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 Controls:	AM03095PU-N
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 <i>free</i> 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.