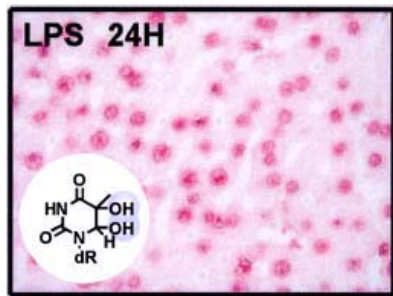




Anti-Thymidine Glycol (TG) Monoclonal Antibody (clone 2E8)

Code:	NNS-MTG-100P-EX (100 μ g of IgG, Lyophilized powder)	 Immunohistochemical detection of TG in LPS treated mouse liver. (Kindly provided by Prof. Osawa T, Nagoya University)
Source:	Mouse	
Immunogen:	Thymidine glycol polymer.	
Subclass:	IgG ₁ (κ)	
Application:	Immunohistochemistry	
Reconstitution:	Reconstitute with 1mL of distilled water.	
Buffer Concentration:	100 μ g/mL IgG in 10mM Phosphate buffered saline, pH7.4 containing 1.0% BSA	
Specificity:	Specific to DNA containing thymidine glycol. Cross reactivity is checked to oxidized dC polymer, oxidized dG polymer and oxidized dA polymer.	
Storage:	Store at less than -20°C. Avoid repeated freeze & thaw after reconstitution. For short term storage or transport, storage at 4°C is acceptable.	
Stability:	3 years at -20°C	
References:	1) Ashis K. Basu, Edward L. Loechler, Steven A. Leadon, John M. Essigmann Genetic effects of thymine glycol: Site-specific mutagenesis and molecular modeling studies. Proc.Natl.Acad.Sci.Vol.86, p7677-7681 (1989)	

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