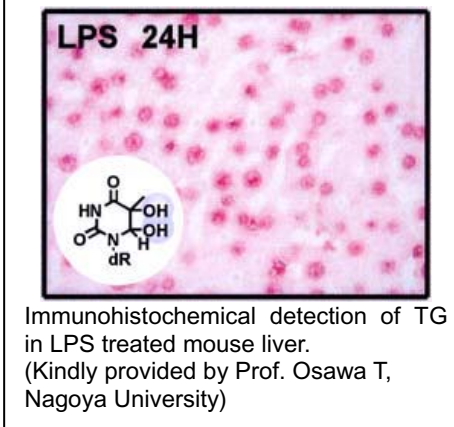




Anti-Thymidine Glycol (TG) Monoclonal Antibody (clone 2E8)

Code:	NNS-MTG-100P-EX (100 μ g of IgG, Lyophilized powder)	 <p>LPS 24H</p> <p>Immunohistochemical detection of TG in LPS treated mouse liver. (Kindly provided by Prof. Osawa T, Nagoya University)</p>
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. Loechier, 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)	

For research use only, not for diagnostic use.

Distributor



COSMO BIO CO., LTD.
Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

<http://www.cosmobio.co.jp>

e-mail : export@cosmobio.co.jp

Phone : +81-3-5632-9617

FAX : +81-3-5632-9618