

**MOUSE ANTI-8-OXOGUANINE
MONOCLONAL ANTIBODY**

CATALOG NUMBER:	MAB3560
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	8-oxoguanine. By competitive ELISA the monoclonal showed no reactivity with dGMP, dAMP, dCMP or TMP in micromolar concentrations. Competition was only observed when the concentrations were increased to the millimolar range.
IMMUNOGEN:	8-oxoguanine adsorbed onto alumina.
ISOTYPE:	IgM
APPLICATIONS:	Immunocytochemistry on HeLa and Cos7 cells fixed with paraformaldehyde. 8-oxoguanine has been localized to the nucleus in nutrient-deprived cells. ELISA Optimal working dilutions must be determined by end user.
SPECIES REACTIVITY:	Human and simian cells. Not yet tested on other species.
FORMAT:	Ascites fluid.
PRESENTATION:	Liquid. Contains no preservative.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles.
REFERENCE:	Conlon, K. et al., Immunolocalization of 8-Oxoguanine in Nutrient-Deprived Mammalian Tissue Culture Cells, <i>J of Histotechnology</i> (2000) 23 :37-44

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