



MOUSE ANTI-DNA/HISTONE 1 MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB3864
LOT NUMBER:	
QUANTITY:	100 µg
CONCENTRATION:	1.4 mg/mL
SPECIFICITY:	Reacts with DNA/Histone 1. The antibody can be used to stain nuclei of all species and to identify necrosis.
IMMUNOGEN:	Human Raji nuclei
ISOTYPE:	IgG _{2a}
APPLICATIONS:	Immunocytochemistry: 5-10 µg/mL on 2% paraformaldehyde fixed cells (10 minutes at room temperature) Immunohistochemistry: 5-10 µg/mL on paraformaldehyde or B5 fixed tissue sections. Flow cytometry: 5-10 µg/mL using 2% paraformaldehyde fixed cells. ELISA, direct and indirect Optimal working dilutions must be determined by end user.
STAINING PATTERN:	Nuclear staining observed. Dense staining of nuclei. No staining of nucleoli.
SPECIES REACTIVITY:	It is expected that the antibody will react with all species including plant.
FORMAT:	Protein A purified culture supernatant.
PRESENTATION:	Liquid in PBS.
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
REFERENCES:	Khawli, L.A. et al., <i>Cancer Biotherapy & Radiopharmaceuticals</i> (2002) 17 :359-370. Miller, G., et al., <i>Hybridoma</i> (1993) 12 :689-698. Gaffar, S., et al., <i>J of Immunoassay</i> (1991) 12 :1-14. Thakur, M.L., et al., <i>Nucl. Med. Biol.</i> (1991) 18 :605-612. Chen, F. et al., <i>Cancer Immunology Immunotherapy</i> (1991) 33 :158-164. Chen, F. et al., <i>J National Cancer Institute</i> (1991) 83 :200-204. Chen, F. et al., <i>FASEB J.</i> (1990) 4 :3033-3039. Chen, F. et al., <i>J Nucl Med</i> (1990) 31 :1059-1066. Chen, F. et al., <i>Cancer Research</i> (1989) 49 :4578-4585. Epstein, A. et al., <i>Cancer Research</i> (1988) 48 :5842-5848.



Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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