

Monoclonal Antibody to DNA (single stranded) - Purified

Alternate names:	Deoxyribonucleic Acid
Catalog No.:	AM32605PU-N
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Host / Isotype:	Mouse / IgG2a
Immunogen:	Human Raji cell nuclei.
Format:	State: Liquid Partially purified Culture Supernatant Buffer System: PBS
Applications:	ELISA. Immunocytochemistry on paraformaldehyde fixed cells. Immunohistochemistry on paraformaldehyde or B5 fixed tissue sections. Flow Cytometry: 5-10 mg/ml using 2% paraformaldehyde fixed cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with single stranded DNA (ssDNA). The antibody is useful for staining nucleated cells. The antibody can also be used to identify necrotic regions of tumors and damaged tissues. By Immunohistochemistry, stains heterochromatic regions of cell nucleus. <i>Staining Pattern:</i> Stains heterochromatic regions of cell nucleus. It is expected that the antibody will react with all Species.
Species Reactivity:	Tested: All.
Storage:	Store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Khawli, L.A. et al., Cancer Biotherapy & Radiopharmaceuticals (2002) 17:359-370. 2. Hornick, J.L., et al., Cancer Biotherapy & Radiopharmaceuticals (1998) 13:255-268.