

Mouse Anti-Hairpin ssDNA (DNA-1) mAb

Catalog No.	RGK24501A	Quantity:	100 µg
	RGK24501B		1.0 mg

Description: Recombinant antibodies were developed to target various nucleotide structures, including those targeting nucleotide primary, secondary and tertiary structures, covering single stranded DNA (ssDNA), double stranded DNA (dsDNA), hairpin structure DNA and Z-DNA, DNA/RNA hybridization, i-Motif, G-tetramer, U1-U6 RNA, mRNA, hnRNA, snRNA.

This recombinant antibody has high specificity, high affinity, and high reproducibility without hybridoma cells, preservatives or animal components.

Concentration: 1.0 mg/ml

Isotype: Mouse IgG2a kappa

Formulation: Sterile-filtered 0.01M PBS, pH 7.4

Clone: DNA-1

Purity: > 95% by SDS-PAGE.

Purification: Protein A/G affinity chromatography from cell culture supernatant

Applications: ELISA, IF, Immunoblot

Storage & Stability: Store unopened at -20°C to -80°C for up to 1 year. It is recommended to prepare aliquots and store at -20°C to -80°C. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com