

## Mouse Anti-dsDNA/ssDNA (4B2) mAb

<b>Catalog No.</b>	RGK24202A	<b>Quantity:</b>	100 µg
	RGK24202B		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:** 4B2

**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.