

Mouse Anti-dsDNA (3E10#) mAb

Catalog No.	RGK24020A	Quantity:	100 µg
	RGK24020B		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, lot specific

Isotype: Mouse IgG2a kappa

Formulation: Sterile-filtered 0.94 mM Citric acid monohydrate, 16.7 mM Trisodium citrate dihydrate, 6.2% sucrose, pH 6.5, 0.01% Tween-80

Clone: 3E10#

Purity: > 95% by SDS-PAGE.

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

Applications: ELISA, IF, Immunoblot

Application Note: For Immunoblot, recommended secondary Ab, Goat Anti-Mouse IgG H&L pAb, HRP cat. no. PMB96431 at 0.1 µg/ml.

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.



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