

Mouse Anti-DNA/RNA G-quadruplex Structures (BG4) mAb

Catalog No.	RGK60301A	Quantity:	100 µg
	RGK60301B		1.0 mg

Alternate Names: DNA/RNA G-quadruplex, DNA G-quadruplex structures

Description: Anti-DNA/RNA G-quadruplex structures, clone BG4 antibody, is a highly specific single-chain antibody that targets DNA/RNA G-quadruplex structures and has been tested in EMSA, ELISA, IF and ChIP-seq

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

Concentration: 1.0 mg/ml

Isotype: ScFv-FLAG- & His-tagged

Formulation: Sterile-filtered 0.01M PBS, pH 7.4

Clone: BG4

Purity: > 95% by SDS-PAGE.

Purification: Immobilized Metal Affinity Chromatography (IMAC)

Applications: EMSA, ELISA, IF, ChIP-seq

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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