

## Mouse Anti-G-quadruplex DNA (1H6) mAb

<b>Catalog No.</b>	RGK60306A	<b>Quantity:</b>	100 µg
	RGK60306B		1.0 mg

**Alternate Names:** DNA, G-quadruplex DNA

**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:** Mouse IgG2a kappa

**Formulation:** Sterile-filtered 0.01M PBS, pH 7.4

**Clone:** 1H6

**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.**



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