

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

<b>Catalog No.</b>	RGK60307A RGK60307B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Description:</b>	G-quadruplexes are higher-order DNA and RNA structures formed from G-rich sequences that are built around tetrads of hydrogen-bonded guanine bases. DNA quadruplex sequences are found to occur in the promoter regions of several cancer genes especially in <i>c-myc</i> .		
<b>Specificity:</b>	DNA/RNA G-quadruplex		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Isotype:</b>	Mouse IgG2a lambda		
<b>Formulation:</b>	Sterile-filtered 100 mM Pro-Ac, 20 mM Arg, pH 5.0		
<b>Clone:</b>	BG4		
<b>Purity:</b>	> 95% by SDS-PAGE.		
<b>Purification:</b>	Protein A/G affinity chromatography from cell culture supernatant		
<b>Applications:</b>	ELISA, EMSA, ICC, IF, ChIP (ChIP-seq), WB		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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