

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

## Summary

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<b>Catalog No.</b>	RGK60301
<b>Clone ID</b>	BG4
<b>Species reactivity</b>	General
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	scFv-FLAG-His
<b>Applications</b>	ELISA, EMSA, IF, ChIP-seq, WB
<b>Target</b>	DNARNA G-quadruplex, DNA G-quadruplex structures,DNA G4,DNA G-quadruplex structures,DNA G-quadruplex
<b>Purification</b>	Purified by Immobilized Metal Affinity Chromatography.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Description

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Anti-DNA G-quadruplex structures, clone BG4 Antibody, is a highly specific single-chain antibody that targets DNA G-quadruplex structures and has been tested in and ELISA, ChIP-seq

## Data Image

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SDS PAGE for DNA G-quadruplex Structures  
Antibody