

# Anti-dsDNA/ssDNA Antibody (4B2)

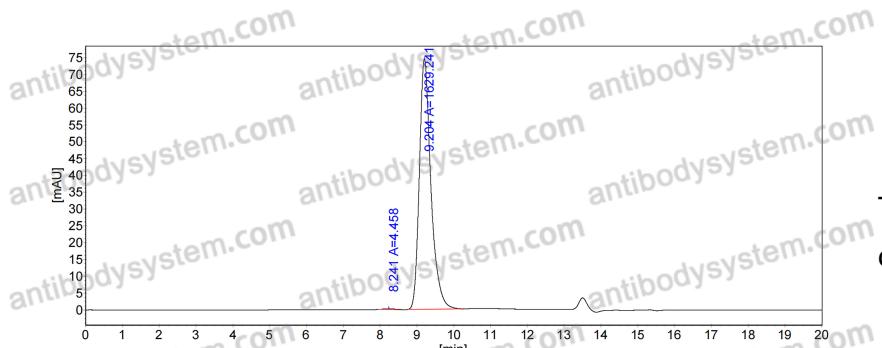
## Summary

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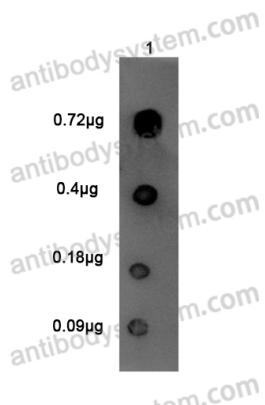
<b>Catalog No.</b>	RGK24202
<b>Clone ID</b>	4B2
<b>Host species</b>	Mouse
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1.98 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a, kappa
<b>Applications</b>	DB, ELISA, IF
<b>Target</b>	DNA, ssDNA, dsDNA
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<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.

## Data Image

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SEC-HPLC



Dot blot

The purity of this product is >95% as determined by SEC-HPLC.

Dot blot analysis with Anti-dsDNA/ssDNA Antibody (RGK24202) at 1 $\mu$ g/ml.

Lane 1: Plasmid ( dsDNA )

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1  $\mu$ g/mL.