

# Product Datasheet

## Rat IgG2a Kappa Light Chain Isotype Control (RTK2758) NB410-18450

Unit Size: 0.5 mg

Store at 4C in the dark.

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**NB410-18450****Rat IgG2a Kappa Light Chain Isotype Control (RTK2758)**

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RTK2758
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS, pH 7.2.

<b>Product Description</b>	
<b>Description</b>	The RTK2758 immunoglobulin is of Rat IgG2a Kappa isotype and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed Mouse, Rat and Human tissues.
<b>Host</b>	Rat
<b>Species</b>	Rat
<b>Immunogen</b>	TNP and KLH
<b>Notes</b>	Endotoxin level < 0.01 ng/ug.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
<b>Application Notes</b>	Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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