

# Product Datasheet

## Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [DyLight 650] NBP2-68435C

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NBP2-68435C****Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [DyLight 650]**

<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	LO-MG2a-7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rat
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Rat anti Mouse IgG2a-Biotin, clone LO-MG2a-7, recognizes the gamma 2a heavy chain of mouse immunoglobulin and does not cross-react with other murine immunoglobulin classes or subclasses. The antibody recognizes an allotypic determinant upon mouse IgG2a. It recognizes the IgH1a allotype (as expressed in Balb/c mice), but not the IgH1b allotype (as expressed in C57/BL mice).
<b>Immunogen</b>	Purified IgG from BALB/c mice
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

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

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