

Product Datasheet

Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [Janelia Fluor 646] NBP2-68435JF646

Unit Size: 0.25 ml

Store at 4C in the dark.

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NBP2-68435JF646

Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [Janelia Fluor 646]

Product Information	
Unit Size	0.25 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	LO-MG2a-7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Species	Mouse
Specificity/Sensitivity	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).
Immunogen	Purified IgG from BALB/c mice
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	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. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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