

# Product Datasheet

## Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 405] NBP1-96981V

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-96981V**

Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 405]

Product Information	
Unit Size	0.5 ml
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	M2AK
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Mouse
Specificity/Sensitivity	Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2b, IgG3, IgA, IgM. Light chain composition has been confirmed by SDS-PAGE.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence, SDS-Page
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, SDS-Page, Fluorophore-linked immunosorbent assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Dubner AM, Lu S, Jolly AJ et al. Smooth muscle-derived adventitial progenitor cells promote key cell type transitions controlling plaque stability in atherosclerosis in a Klf4-dependent manner bioRxiv 2023-07-23 [PMID: 37503181] (FLOW)





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NBP2-62007	IgG2a Kappa Antibody (RM107)
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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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