

# Product Datasheet

## RGM-C/Hemojuvelin Antibody [DyLight 680] AF3634Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3634Y****RGM-C/Hemojuvelin Antibody [DyLight 680]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	148738
<b>Gene Symbol</b>	HFE2
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse RGM-C in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human RGM-C is observed and less than 5% cross-reactivity with recombinant mouse (rm) RGM-A and rmRGM-B is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse RGM-C isoform 1 (R&D Systems, Catalog # 3634-RG) Gln33-Asp393 (Ile379Val) Accession # Q7TQ32
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF3634Y**

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AB-108-CY	Goat IgG Isotype Control [DyLight 680]
M6000B-1	IL-6 [HRP]
3720-RG-050	RGM-C/Hemojuvelin [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]

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### **Limitations**

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

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