

# Product Datasheet

## Regucalcin Antibody (4B9) - Azide and BSA Free H00009104-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00009104-M04**

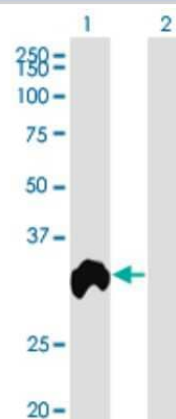
Regucalcin Antibody (4B9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Regucalcin Antibody (4B9) - Azide and BSA Free (H00009104-M04) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9104
Gene Symbol	RGN
Species	Human
Specificity/Sensitivity	RGN - regucalcin (senescence marker protein-30) (4B9)
Immunogen	RGN (NP_004674.1, 200 a.a. ~ 299 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EQIPDGMCIDAEGLWVACYNGGRVIRLDPVTGKRLQTVKLPVDKTTSCCFGG KNYSEMYVTCARDGMDPEGLLRQPEAGGIFKITGLGVKGIAPYSYAG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

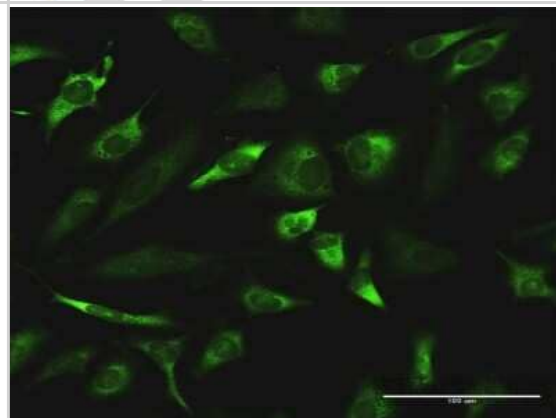


## Images

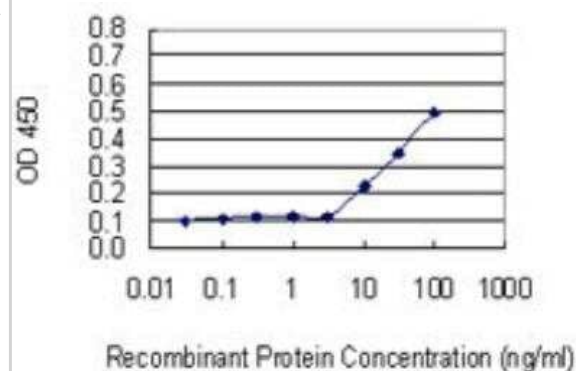
Western Blot: Regucalcin Antibody (4B9) [H00009104-M04] - Analysis of RGN expression in transfected 293T cell line by RGN monoclonal antibody (M04), clone 4B9. Lane 1: RGN transfected lysate (33.3 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Regucalcin Antibody (4B9) [H00009104-M04] - Analysis of monoclonal antibody to RGN on HeLa cell. Antibody concentration 15 ug/ml



ELISA: Regucalcin Antibody (4B9) [H00009104-M04] - Detection limit for recombinant GST tagged RGN is 3 ng/ml as a capture antibody.





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### **Products Related to H00009104-M04**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72431-100ug	Recombinant Human Regucalcin His Protein

### **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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