

# Product Datasheet

## Argonaute 4 Antibody (4G3) - Azide and BSA Free H00192670-M08

Unit Size: 0.1 mg

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

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**H00192670-M08**

Argonaute 4 Antibody (4G3) - Azide and BSA Free

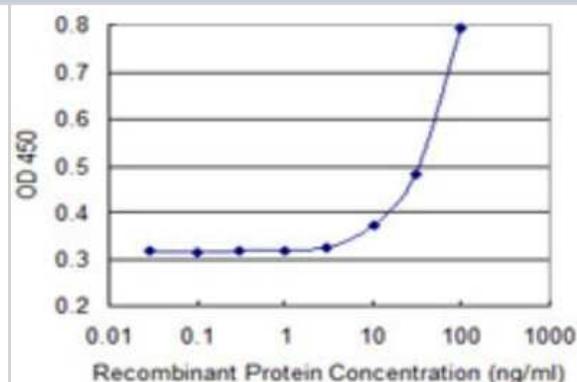
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse Argonaute 4 Antibody (4G3) - Azide and BSA Free (H00192670-M08) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	192670
Gene Symbol	AGO4
Species	Human
Specificity/Sensitivity	Reacts with eukaryotic translation initiation factor 2C, 4.
Immunogen	EIF2C4 (NP_060099.2, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQVQIPKIDVYHYDVDIKPE KRPRRVNREVVDTMVRHFQKMQIFGDRQPGYDGKRNMYTAHPLPIGR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA
Application Notes	This antibody is reactive against recombinant protein in ELISA.

**Images**

Sandwich ELISA: Argonaute 4 Antibody (4G3) [H00192670-M08] - Detection limit for recombinant GST tagged EIF2C4 is 3 ng/ml as a capture antibody.





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### **Products Related to H00192670-M08**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-57022PEP	Argonaute 4 Recombinant Protein Antigen

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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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