

# Product Datasheet

## Claudin-4 Antibody (4A11) - Azide and BSA Free H00001364-M02

Unit Size: 0.1 mg

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

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**H00001364-M02**

Claudin-4 Antibody (4A11) - 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	4A11
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

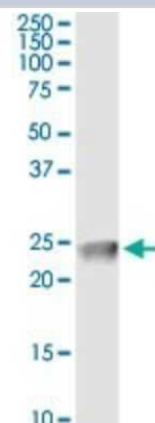
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1364
Gene Symbol	CLDN4
Species	Human
Specificity/Sensitivity	CLDN4 - claudin 4 (4A11)
Immunogen	CLDN4 (NP_001296, 29 a.a. ~ 78 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MWRVTAFIGSNIVTSQTIWEGLWMNCVVQSTGQMCKVYDSLLALPQDLQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein with GST tag on ELISA. GST tag alone is used as a negative control.

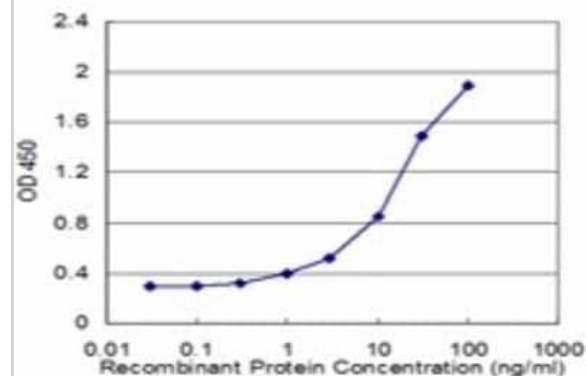


## Images

Immunoprecipitation: Claudin-4 Antibody (4A11) [H00001364-M02] - Analysis of CLDN4 transfected lysate using anti-CLDN4 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CLDN4 MaxPab mouse polyclonal antibody.



Sandwich ELISA: Claudin-4 Antibody (4A11) [H00001364-M02] - Detection limit for recombinant GST tagged CLDN4 is approximately 1ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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### **Products Related to H00001364-M02**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
236-EG-200	EGF [Unconjugated]

### **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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