

Product Datasheet

Calmodulin 2 Antibody (3F4-G5) - Azide and BSA Free H00000805-M01

Unit Size: 0.1 mg

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

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H00000805-M01

Calmodulin 2 Antibody (3F4-G5) - 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	3F4-G5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

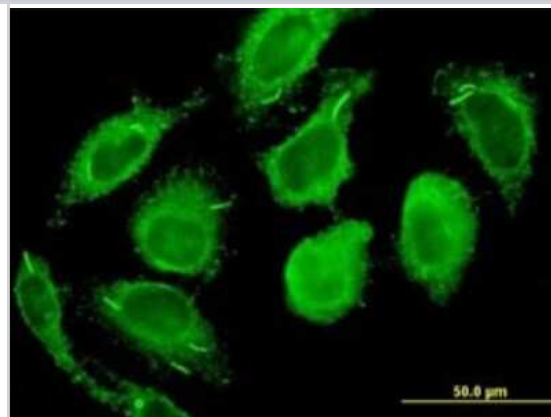
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	805
Gene Symbol	CALM2
Species	Human
Specificity/Sensitivity	CALM2 - calmodulin 2 (phosphorylase kinase, delta)
Immunogen	CALM2 (AAH03354, 1 a.a. ~ 149 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQNPTAEELQDMIN EVDADGNGTIDFPEFLTMMARKVKDTDSEEEIREAFRVFDKDGNGYISAAELRH VMTNLGEKLTDEEVDEMIREADIDGGQVNYEEFVQMMTAK
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 reactivity against recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been use for IF.

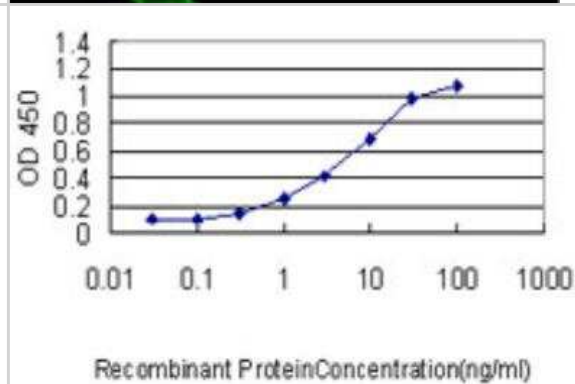


Images

Immunocytochemistry/Immunofluorescence: Calmodulin 2 Antibody (3F4-G5) [H00000805-M01] - Analysis of monoclonal antibody to CALM2 on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: Calmodulin 2 Antibody (3F4-G5) [H00000805-M01] - Detection limit for recombinant GST tagged CALM2 is approximately 0.1ng/ml as a capture antibody.



Publications

Halbert D, Domyenyuk 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 H0000805-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H0000805-P01-10ug	Recombinant Human Calmodulin 2 GST (N-Term) 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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