

# Product Datasheet

## Collagen V Antibody (2F4) - Azide and BSA Free H00001289-M01

Unit Size: 0.1 mg

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

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**H00001289-M01**

Collagen V Antibody (2F4) - Azide and BSA Free

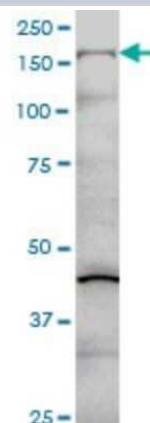
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F4
Preservative	No Preservative
Isotype	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	1289
Gene Symbol	COL5A1
Species	Human
Specificity/Sensitivity	COL5A1 - collagen, type V, alpha 1
Immunogen	COL5A1 (AAH08760, 1 a.a. ~ 591 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGPPGPPGPRGPPSGAPGADGPQGGIGNPGAVGEKGEPEAGEPGLPG EGGPPGPKGERGEKGESGPSGAAGPPGPKGPPGDDGPKGSPGPVGFPGDP GPPGEPGAGQDGPDPKGGDDEPGQTGSPGPTGEPGSPGPPGKRGPPGP AGPEGRQGEKGAKEAGLEGPPGKTGPIGPQGAPGKPGPDGLRGIPGPVGE QGLPGSPGPDGPPGPMGPPGLPGLKGDSPGKGEKGHPGLIGLIGPPGEQGEK GDRGLPGPQGSSGPKGEQGITGSPGPIGPPGPPGLPGPPGPKGAKGSSGPT GPKGEAGHPGPPGPPGPPGEVIQPLPIQASRTRRNIDASQLLDDNGENYVDY ADGMEEIFGSLNSLKLEIEQMKRPLGTQQNPARTCKDLQLCHPDFPDGEYWVD PNQGC SRDSFKVYCNFTAGGSTCVFPDKKSEGARITSWPKENPGSWFSEFKR GKLLSYVDAEGNPVGVVQMTFLRLLSASAHQNVTYHCYQSVAWQDAATGSYD KALRFLGSNDEEMSYDNNPYIRALVDGCATKKGYQKTVLEIDTPKVEQVPIVDI MFNDFGEASQKFGFEVGPACFMG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

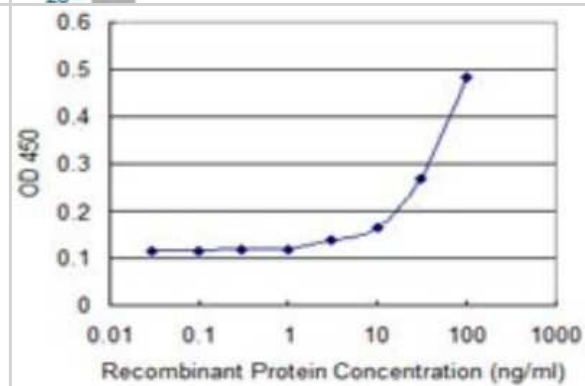
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA 1:100-1:2000
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

## Images

Western Blot: Collagen V Antibody (2F4) [H00001289-M01] - COL5A1 monoclonal antibody (M01), clone 2F4 Analysis of COL5A1 expression in Hela S3 NE.



Sandwich ELISA: Collagen V Antibody (2F4) [H00001289-M01] - Detection limit for recombinant GST tagged COL5A1 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00001289-M01**

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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)
NBP1-97269	Collagen V Native Protein

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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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