

Product Datasheet

COL4A6 Antibody (1G11)

H00001288-M01

Unit Size: 0.1 mg

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

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H00001288-M01

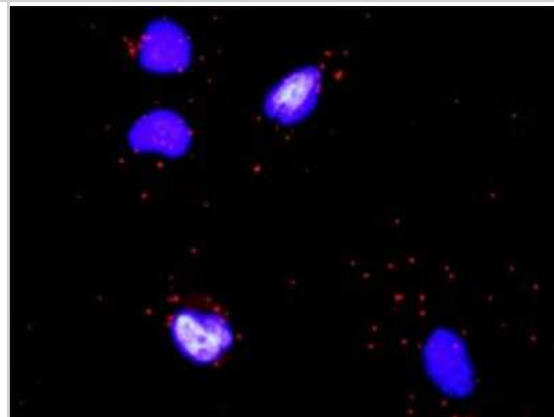
COL4A6 Antibody (1G11)

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	1G11
Preservative	No Preservative
Isotype	IgG2a 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	1288
Gene Symbol	COL4A6
Species	Human
Specificity/Sensitivity	collagen, type IV, alpha 6
Immunogen	COL4A6 (AAH05305, 1 a.a. ~ 73 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLINKLWLLLVTCLTEELAAAGEKSYGKPCGGQDCSGSCQCFPEKGARHNLQ LLNDMAGRLYHFSEVLPNLF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.

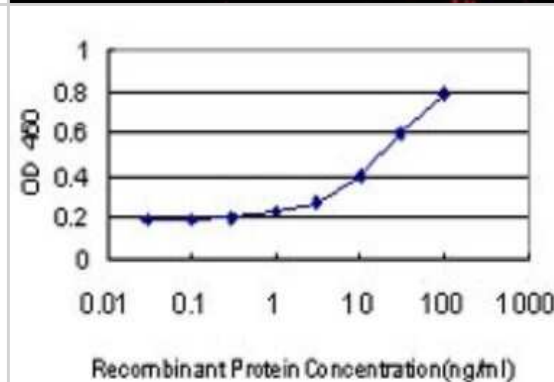


Images

Proximity Ligation Assay: COL4A6 Antibody (1G11) [H00001288-M01] - Analysis of protein-protein interactions between OSM and COL4A6. HeLa cells were stained with anti-OSM rabbit purified polyclonal 1:1200 and anti-COL4A6 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: COL4A6 Antibody (1G11) [H00001288-M01] - Detection limit for recombinant GST tagged COL4A6 is approximately 1ng/ml as a capture antibody.





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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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