

Product Datasheet

Collagen I alpha 1 Antibody (3G3) H00001277-M01

Unit Size: 0.1 mg

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

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H00001277-M01**Collagen I alpha 1 Antibody (3G3)**

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	3G3
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	139 kDa

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1277
Gene Symbol	COL1A1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	collagen, type I, alpha 1
Immunogen	COL1A1 (NP_000079.1 1021 a.a. - 1108 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EGSPGRDGSPGAKGDRGETGPAGPPGAPGAPGAPGVPVGPAGKSGDRGETG PAGPAGVPVGPVGARGPAGPQGPRGDKGETGEQGDRGIK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This antibody is reactive against recombinant protein in WB and ELISA.

Publications

Seet LF, Tan YF, Toh LZ et al. Targeted therapy for the post-operative conjunctiva: SPARC silencing reduces collagen deposition. Br J Ophthalmol 2018-07-18 [PMID: 30021812]

Seet LF, Toh LZ, Chu S et al. Bevacizumab Promotes T-Cell-Mediated Collagen Deposition in the Mouse Model of Conjunctival Scarring. Invest Ophthalmol Vis Sci 2018-03-01 [PMID: 29625495]





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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