

MD Biosciences

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RABBIT ANTI-RAT COLLAGEN TYPE I, IgG FRACTION

(For research use only)

Catalog N°	20141
Description	Rabbit polyclonal antibodies against Collagen Type I extracted and purified from rat skin. The IgG fraction is obtained by ion exchange chromatography.
Format	IgG fraction, freeze-dried (0.5 ml). Reconstitute with 0.5 ml di H ₂ O and store aliquots at -20°C.
Stability ;	<u>Unreconstituted</u> : 24 months at +2°/8°C or longer at -20°C avoid freeze-thaw cycles by aliquoting before storage at -20°C and use. <u>Reconstituted</u> : 6 months (mini) at -20°C.
Applications	IFA, RIA, ELISA (tested).
Specificity (% ; at a 1:200 RIA dilution)	Rat Collagen, Type I : 100 Rat Collagen, Types II, III, V : < 0.1 Human, Mouse, Chicken Collagens, Type I : < 0.1 Rat Elastin : < 0.1
Use	For immunostaining of extra or intracellular components in light microscopy. For the quantitation of Collagen Type I in biological fluids or in culture supernatants.
Working dilutions	In indirect IFA with fluoresceine anti-rabbit IgG conjugate, use at the following dilution : - 1:40 on frozen rat skin and liver tissues.