

Collagen I Antibody

Lot Number: QF2028091

Product Data Sheet

Tested Species Reactivity	
Mouse (Ms)	

Tested Applications	Dilution *
Immunofluorescence (IF)	1/50 - 1/100
Immunohistochemistry (Paraffin, Frozen) (IHC (P, F))	1/250 - 1/1000
ELISA (ELISA)	1/100 - 1/400
Radioimmune Assays (RIA)	Assay Dependent

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	PA1-85319
Size:	100 µL
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	Native type I collagen from murine skin.

Form Information	
Form:	Liquid
Purification:	Affinity chromatography
Storage Buffer:	PBS
Preservative:	0.09% sodium azide
Storage Conditions:	4°C or -20°C if preferred

Product Specific Information	General Information
<i>For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization.</i>	Collagen is located in the extracellular matrix of connective tissues. It is part of the interacting network of proteoglycans and proteins that provides a structural framework for both soft and calcified connective tissues. Type I collagen (95 kDa) is found in bone, cornea, skin and tendon. Mutations in the encoding gene are associated with osteogenesis imperfecta, Ehlers Danlos syndrome, and idiopathic osteoporosis.

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