



Meridian

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: T40113R **Lot #:** 24L33914

Description: Rabbit anti Bovine Collagen I
Rabbit Antibody to Bovine Collagen Type I

Specificity: Cross-reactivity (RIA):
Bovine Collagen type I 100%
Bovine Collagen types II, IX, XI <0.1%
Bovine Fibronectin <0.1%
Human Collagen Type I <2.0%
Chicken Collagen Type I <0.1%

Host Animal: Rabbit

Immunogen: Collagen type I extracted and purified from bovine skin

Format: Purified, Lyophilized
Reconstitute with 0.5ml deionized water.

Purification: Ion exchange chromatography (DEAE-Trisacryl)

Concentration: Not applicable
Titer: 1:500 (RIA)

Buffer: Not applicable

Preservative: None

Applications: Suitable for use in IFA (1:40, frozen section), immunohistochemistry (1:500, paraffin section), ELISA (1:200) and RIA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Lyophilized: Short term (up to 24 months) store at 2-8°C. Long term store at -20°C.
Reconstituted: Aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

References: The reference listed below is for research purposes only.
Altman, G.H., et al., (2002), "Cell differentiation by mechanical stress", The FASEB Journal, **16**(2):270-272

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Signature

24 Jan 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY