



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** T40211R **Lot #:** 10L33615

**Description:** Rabbit A' Human Collagen Type V  
Rabbit Antibody to Human Collagen Type V

<b>Specificity:</b>	<u>Cross-reactivity (RIA%)</u>	
	Human collagen type V	100%
	Human collagen type I	<0.1%
	Human collagen type III	<0.1%
	Human collagen type IV	<0.1%
	Human Fibronectin	<0.1%
	Mouse Laminin	<0.1%

**Host Animal:** Rabbit

**Immunogen:** Collagen Type V extracted and purified from human placenta.

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

**Purification:** Ion exchange chromatography (DEAE-Trisacryl)

**Concentration:** Not determined  
Titer: 1:100 (RIA)

**Buffer:** Not applicable

**Preservative:** None

**Applications:** IFA, (SP)RIA and ELISA. For immunostaining of extra or intracellular components in light microscopy. For the quantitation of Collagen Type V in biological fluids or in culture supernatants. In indirect IFA with fluorescein anti-rabbit IgG conjugate, use diluted at  $\geq 1:80$  on frozen human skin, liver and placenta tissues. In ELISA, use diluted at  $\geq 1:200$ . 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: Store (up to 24 months) at -20°C.  
Reconstituted: Aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**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**