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Datasheet for ABIN376119

## anti-Collagen IV antibody (FITC)

1 Image

1 Publication

### Overview

Quantity:	0.1 mg
Target:	Collagen IV (COL4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Collagen IV antibody is conjugated to FITC
Application:	ELISA

### Product Details

Immunogen:	Native human type IV collagen
Clone:	2F11
Isotype:	IgG1
Specificity:	Reacts with Human Type IV Collagen. Cross reactivity with other species has not been established.
Characteristics:	Mouse Anti-Human Type IV Collagen-FITC
Purification:	Purified

### Target Details

Target:	Collagen IV (COL4)
Alternative Name:	Type IV Collagen ( <a href="#">COL4 Products</a> )

## Application Details

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Application Notes:

- **Applications:** ELISA - Quality tested FLISA - Quality tested IHC-PS - Reported in literature , IHC-FS - Reported in literature
- **Working Dilutions:** ELISA BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC conjugate 1:200 - 1:800 PE conjugate ≤ 1 g/mL Immunohistochemistry Purified (UNLB) antibody ≤ 2 g/mL

Sample Volume: 0,2 mL

Restrictions: For Research Use only

## Handling

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Concentration: 0.5 mg/mL

Buffer: 0.1 mg in 0.2 mL of PBS/Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**  
Each reagent is stable for the period shown on the bottle label if stored as directed.

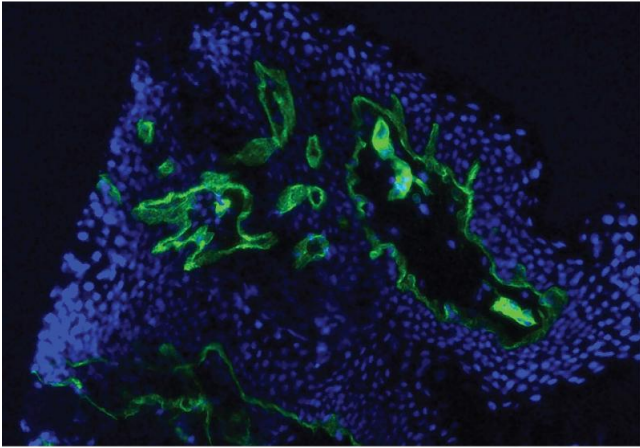
Storage: 4 °C

Storage Comment: Store at 2-8°C

## Publications

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Product cited in: van Dop, Heijmans, Büller, Snoek, Rosekrans, Wassenberg, van den Bergh Weerman, Lanske, Clarke, Winton, Wijgerde, Offerhaus, Hommes, Hardwick, de Jonge, Biemond, van den Brink: " Loss of Indian Hedgehog activates multiple aspects of a wound healing response in the mouse intestine." in: **Gastroenterology**, Vol. 139, Issue 5, pp. 1665-76, 1676.e1-10, (2010) ([PubMed](#)).



### Immunofluorescence

**Image 1.** Frozen human skin tissue section was stained with Mouse Anti-Type IV Collagen-UNLB and DAPI.