

Datasheet for ABIN376480
anti-Collagen IV antibody (PE)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	Collagen IV (COL4)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Collagen IV antibody is conjugated to PE
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-PE
Purification:	Purified

Target Details

Target:	Collagen IV (COL4)
Alternative Name:	Type IV Collagen (COL4 Products)

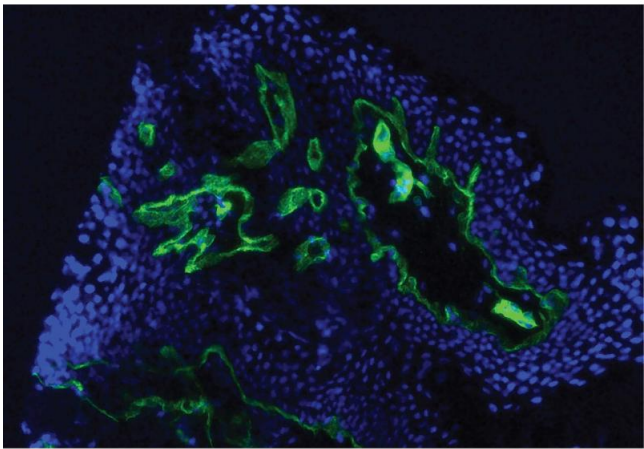
Application Details

Application Notes:	<ul style="list-style-type: none">• 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

Concentration:	0.5 mg/mL
Buffer:	0.1 mg in 0.2 mL of PBS/Sodium azide and a stabilizing agent
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:	<p>Do not freeze!</p> <p>Protect conjugated products from light.</p> <p>Each reagent is stable for the period shown on the bottle label if stored as directed.</p>
Storage:	4 °C
Storage Comment:	Store at 2-8°C

Images



Immunofluorescence

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