

# Datasheet for ABIN5707019

# anti-Collagen Type I antibody (FITC)





#### Overview

Quantity:	0.2 mg
Target:	Collagen Type I (COL1)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Collagen Type I antibody is conjugated to FITC
Application:	ELISA, FLISA

#### Product Details

Product Details	
Isotype:	IgG
Specificity:	Reacts with conformational determinants on type I collagen Referenced species reactivities include - Human 1-5,10,20,26,27,29,31-34 Chicken 17 Hamster 11,18 Mouse 24,27,28 Chinchilla 19 Porcine 5,21 Rat 5,13-15,23,25,27,35 Elephant 8 Rabbit 16,30 Bovine 6,20 Feline 9 Sheep 7 Canine 5,12 Guinea Pig 16 Tree Shrew 22
Characteristics:	Goat Anti-Type I Collagen-FITC
Purification:	Purification Method: Affinity chromatography on type I collagen covalently linked to agarose.

### **Target Details**

Target:	Collagen Type I (COL1)
Alternative Name:	Type I Collagen (COL1 Products)

## **Application Details**

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- Applications: Quality tested applications include ELISA, FLISA
- Other referenced applications include IHC-PS , IHC-FS , ICC , EM , FC , WB , IP
- Working Dilutions: ELISA BIOT conjugate 1:1,000 1:4,000 FLISA FITC and AF488 conjugates 1:200 1:400

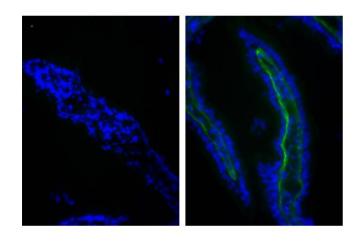
Restrictions:

For Research Use only

## Handling

Concentration:	0.4 mg/mL
Buffer:	0.2 mg in 0.5 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.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

#### **Images**



#### Immunofluorescence

**Image 1.** Frozen chicken intestinal tissue section was stained with Goat IgG-FITC isotype control followed by DAPI.