



[Go to Product page](#)

Datasheet for ABIN2173319

anti-Collagen Type I antibody (AA 1051-1150) (FITC)

1 Publication

Overview

Quantity:	100 µL
Target:	Collagen Type I (COL1)
Binding Specificity:	AA 1051-1150
Reactivity:	Human, Rat, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Collagen Type I antibody is conjugated to FITC
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen I
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Chicken
Purification:	Purified by Protein A.

Target Details

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

Target Details

Background:	Synonyms: OI1, OI2, OI3, OI4, EDSC, Collagen alpha-1(I) chain, Alpha-1 type I collagen, COL1A1I, CO1A1_HUMAN Background: Type I collagen is a member of group I collagen (fibrillar forming collagen).
Gene ID:	1277
UniProt:	P02452

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Chiang, Chu, Lee: "R1R2 peptide ameliorates pulmonary fibrosis in mice through fibrocyte migration and differentiation." in: PLoS ONE , Vol. 12, Issue 10, pp. e0185811, (2017) (PubMed).
-------------------	--