

Collagen I Conjugated Antibody

Catalog No: #C56017

Package Size: #C56017-AF350 100ul #C56017-AF405 100ul #C56017-AF488 100ul #C56017-AF555 100ul #C56017-AF594 100ul #C56017-AF647 100ul #C56017-AF680 100ul #C56017-AF750 100ul #C56017-Biotin 100ul #C56017-Conjugated 50ul

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Description

Product Name	Collagen I Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Cow
Specificity	Collagen I Antibody detects endogenous levels of total Collagen I
Immunogen Description	A synthesized peptide derived from human Collagen I
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Collagen alpha-1(I) chain, Alpha-1 type I collagen, COL1A1;
Accession No.	Uniprot:P02452/P08123
Calculated MW	139kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

This gene encodes one of the chains for type I collagen, the fibrillar collagen found in most connective tissues. Mutations in this gene are associated with osteogenesis imperfecta, Ehlers-Danlos syndrome, idiopathic osteoporosis, and atypical Marfan syndrome.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.