

Catalog #: 52814

Aliases

COL1A2; Collagen Type I Alpha 2 Chain; Collagen Of Skin, Tendon And Bone, Alpha-2 Chain; Collagen I, Alpha-2 Polypeptide; Collagen, Type I, Alpha 2; Collagen Alpha-2(I) Chain; Alpha-2 Type I Collagen; Alpha 2(I)-Collagen; Type I Procollagen; OI4; Epididymis Secretory Sperm Binding Protein; Osteogenesis Imperfecta Type IV; Alpha 2 Type I Procollagen; Alpha-2 Collagen Type I; Collagen Type I Alpha 2; Alpha 2(I) Procollagen; EDSARTH2; EDSCV; COL1A1; Collagen Type I Alpha 1 Chain; OI4; Collagen, Type I, Alpha 1; Collagen Alpha-1(I) Chain; Alpha-1 Type I Collagen; Collagen Of Skin, Tendon And Bone, Alpha-1 Chain; Collagen Alpha-1(I) Chain Preproprotein; Type I Procollagen Alpha 1 Chain; Collagen Alpha 1 Chain Type I; Pro-Alpha-1 Collagen Type 1; Collagen Col1-ColIII-1; Collagen Col1-ColIII-2; Alpha1(I) Procollagen; Type I Proalpha 1; EDSARTH1; CAFYD; EDSC; OI1; OI2; OI3

Background

Gene Name: COL1A2/COL1A1

NCBI Gene Entry: [1277/1278](#)

UniProt Entry: [P08123/P02452](#)

Application Information

Molecular Weight: Predicted, 139 kDa; observed, 139 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB7000

Species Reactivity: Human, Mouse, Rat

Applications Tested: Immunohistochemistry (IHC), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Collagen I

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Immunohistochemistry (IHC): 1:50-1:200

Immunocytochemistry (IC): 1:50-1:300

Note: This product is for research use only.

Validation Data

