

Anti-Collagen I alpha 1 [4C4-5E4-1E10] Monoclonal Antibody

AGMB04381

Description

This Anti-Collagen I alpha 1 [4C4-5E4-1E10] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04381
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	COL1A1, Collagen alpha-1(I) chain (Alpha-1 type I collagen), Collagen I/COL1A1, Type I collagen is a member of group I collagen (fibrillar forming collagen)
Applications:	IHC-P
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	4C4-5E4-1E10
Clonality:	Monoclonal Antibody
SwissProt ID:	P02452
Immunogen:	Synthetic peptide conjugated to KLH.
Gene ID:	1277

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: COL1A1

Host Species: Mouse

Isotype: IgG1

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: -

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	IHC	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.