Mouse PICP Monoclonal Antibody | anti-PICP antibody

PICP antibody

CATALOG #	HOST	APPLICATIONS
AAA108039	**Mouse**	**Immunoprecipitation, ELISA**

PRODUCT SYNONYMS

PICP; Monoclonal Antibody; PICP antibody; Monoclonal PICP; Anti-PICP; Alpha-1 type I collagen; CO1A1; collagen alpha 1 chain type I; Collagen alpha-1(I) chain; collagen of skin; tendon and bone; alpha-1 chain; collagen; type I; alpha 1; OI4; pro-alpha-1 collagen type 1; COL1A1; anti-PICP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	M81582
Specificity	Specific for for native PICP from amniotic fluid
Purity/Purification	PICP antibody was purified from cell culture supernatant by protein A/G chromatography.
Form/Format	Protein A purified liquid in 0.01 PBS pH 7.4, with 0.5 mM NaCl and 15mM NaN_3
Concentration	1.0 mg/mL (varies by lot)
Applicable Applications for anti-PICP antibody	IP (Immunoprecipitation), ELISA
Biological Significance	PICP produces a component of type I collagen, called the pro-alpha1(I) chain. This chain combines with another pro-alpha1(I) chain and also with a pro-alpha2(I) chain (produced by the COL1A2 gene) to make a molecule of type I procollagen.
Cross-Reactivity	Human
Immunogen	PICP purified from second trimester amniotic fluid by affinity chromatography.
Method Of Purification	PICP antibody was purified from cell culture supernatant by protein A/G chromatography.
Preparation and Storage	Store at 4°C without exposure to light

ADDITIONAL INFORMATION

Related Product Information for anti-PICP antibody	Mouse monoclonal PICP antibody
Product Categories/Family for anti-PICP antibody	Cell Biology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/picp-antibody-clone-m81582-immunoprecipitation-elisa/108039