Rat Anti-Human Type I Collagen IgG2a Monoclonal Antibody, Clone 1C1F8

Catalog # 7135

For Research Use Only - Not Human or Therapeutic Use

DESCRIPTION:	Rat anti-human type I collagen IgG2a monoclonal antibody, clone 1C1F8, unconjugated
APPLICATION:	Use for immunohistochemistry and ELISA. For immunoblotting, use at a high antibody concentration.
QUANTITY:	0.1 ml, 1 mg/ml
FORM:	Solution in 0.05M Phosphate Buffered Saline, pH 7.4
SOURCE:	Rat
REACTIVITY:	Reacts to human type I collagen (α2 and β2 chain)
IMMUNOGEN:	Human type I collagen
PURITY:	Purified by Protein G chromatography
SUBTYPE:	Rat IgG2a
USAGE:	Dilute the antibody in buffer containing 2% heterologous serum, such as normal goat serum, to prevent non-specific reactions in immunohistochemistry, ELISA, and immunoblotting. Working concentration: 0.1 - 10 µg/ml.
STORAGE:	-20ºC
STABILITY:	1 year
NOTES:	Immunoblotting analysis -Figure 1
REFERENCES:	N/A

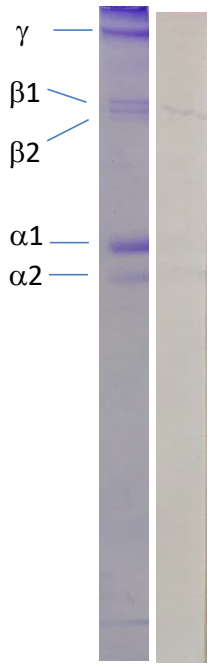

Figure 1. 6% SDS-PAGE
Non-reducing conditions
HI: Human Type I Collagen
CBB: Coomassie Blue Staining
WB: Immunoblotting

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