

Product Data Sheet: Collagen I Mouse Monoclonal Antibody

Cat. No: MAB-94772 **Conjugate:** Unconjugated

Size: 100 ug Clone: 4B5 **Concentration:** 1mg/ml Host: Mouse Isotype: lgG1

Immunogen: Synthetic Peptide Reactivity: Human, Mouse, Rat

Applications: Immunohistochemistry:1/100-200

Molecular Weight: 139kDa

Purification: Affinity purification

Alpha type I collagen COL1A1 COL1A3 **Synonyms:**

> Type collagen is a trimeric complex comprised of two molecules of COL1A1 (alpha-1 type collagen) and one molecule of COL1A2 (alpha-2 type collagen). The

Background:

expression levels of COL1A1 are regulated by multiple mechanisms including

mRNA stability translation and posttranslational modification.

Form: Liquid

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.