

GOAT ANTI-COLLAGEN TYPE I AFFINITY PURIFIED, BIOTIN LABELED POLYCLONAL ANTIBODY

CATALOG NUMBER: AB758B **QUANTITY**: 200 μg

LOT NUMBER: xxxxxxxx CONCENTRATION: 0.4 mg/mL

SPECIFICITY: Human type I collagen as demonstrated by ELISA. Less than 10% cross reactivity with

collagen types II, III, IV, V, and VI. May show reactivity to type I collagen from other species. AB758B has not been tested with other extracellular matrix proteins (e.g., laminin,

fibronectin).

APPLICATIONS: Dot and slot blotting: 1:500-1:1,000

ELISA: 1:1,000-4,000

Indirect immunohistochemistry (frozen sections only): 1:20-1:40 Not recommended for paraffin tissue sections or Western blots. Optimal working dilutions must be determined by the end user.

IMMUNOGEN: Human placental collagen type I

FORMAT: Affinity purified immunoglobulin, biotin labeled. Prior to purification the antisera was

adsorbed against collagen type II, III, IV, V and VI immobilized on Sepharose 4B.

PRESENTATION: Liquid in phosphate buffered saline, pH 7.4, containing 0.1% sodium azide.

STORAGE/HANDLING: Maintain at 2-8 °C in undiluted aliquots for up to 12 months.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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