

Datasheet

Collagen IV monoclonal antibody, clone COL 94

Catalog Number: MAB3532

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native Collagen IV.

Clone Name: COL 94

Immunogen: Native purified human Collagen IV.

Host: Mouse

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody reacts with human collagen IV, no cross-reactivity with other collagen types, Vitronectin, Fibronectin or Chondroitinsulfate.

Form: Liquid

Isotype: IgG1

Recommend Usage: Immunohistochemistry (1:10-1:50)

The optimal working dilution should be determined by the end user.

Storage Buffer: In phosphate buffer, pH 7.3 (0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

References:

1. Monoclonal antibodies to human type IV collagen: useful reagents to demonstrate the heterotrimeric nature of the molecule. Odermatt BF, Lang AB, Ruttner JR, Winterhalter KH, Trueb B. Proc Natl Acad Sci U S A. 1984 Dec;81(23):7343-7.