

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: T40230R **Lot #:** 23B05306

Description: Rabbit A' Bovine Collagen II
Rabbit Antibody to Bovine Collagen Type II

Specificity: Cross-Reactivity: (RIA)
Bovine Collagen Type II 100%
Bovine Collagen Type I, IX < 0.1%
Bovine Collagen Type XI < 3.0%

Host Animal: Rabbit

Immunogen: Collagen Type II extracted and purified from bovine cartilage.

Format: Purified, Lyophilized
Reconstitute with 0.5 mL deionized water.

Purification: Ion Exchange Chromatography (DEAE-Trisacryl)

Concentration: Not Applicable
Titer: 1:200 (RIA)


Buffer: Not Applicable

Preservative: None

Applications: Suitable for use in IFA, RIA, ELISA (tested). For Immunostaining of extra or intracellular components in light microscopy. For the quantitation of Collagen Type II in biological fluids or in culture supernatants. In indirect IFA with fluorescent anti-rabbit IgG conjugate, use at the following dilution: 1:40 on frozen bovine articular cartilage. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Lyophilized: Store (up to 24 months) at -20°C.
Reconstituted: Aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



Signature

24 Jan 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY