

PURIFIED RABBIT ANTI-CHICKEN TYPE I COLLAGEN

(For research use only)

Catalog n°	20131
Description	Chromatography purified rabbit antibody to chicken type I collagen extracted, purified from chicken skin.
Format	Purified, freeze-dried antibody in 0.5ml vials. Reconstitute with 0.5ml diH2O and store aliquots at -20°C.
Stability	<u>Unreconstituted</u> : 24 months at +2°/8°C or longer at -20°C ; avoid freeze-thaw cycles by aliquoting before storage at -20°C and use. <u>Reconstituted</u> : 6 months (mini) at -20°C.
Applications	IFA, IHC(p), ELISA, (SP)RIA (tested).
Specificity (% ; at a 1:1000 RIA dilution)	Chicken collagen, type I : 100 Chicken collagen, types III, V : < 0.1 Human, bovine, mouse, rat collagens, type I : < 0.1 Chicken fibronectin : < 0.1
Use	For the immunostaining of extra or intracellular components in light microscopy and the quantitation of chicken type I collagen in biological fluids or culture supernatants.
Working dilutions	. IFA (with fluorescein anti-rabbit IgG conjugate) ; use diluted at ≥ 1:40 on frozen chicken tissues (skin, liver ...). . IHC(p) (immunoperoxidase technique with the Envision / Dako kit*) ; use diluted at ≥ 1:250 on fixed, paraffin-embedded chicken tissues (skin, liver ...). . ELISA ; use diluted at ≥ 1:100-1:200 (OD ≥ 500).

* : Our recommended technique (IHC(p) / Envision, 2-02/00) is available on request.