



COSMO BIO Co., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-1196-EX

Anti (porcine) Type I Collagen

1. Description

Host animal	Rabbit
Source (Volume)	Whole serum (100ul)
Titer	According to the ELISA assay, results are positive for dilutions up to 200,000 fold.
Source of antigen	porcine tendon (acid extract)
Cross reactivity	Cross react with pig, dog, bovine and human.*
Characteristic	Does not cross react with bovine type II, III, IV, V, VI collagen. Cross react with nontriple herical domains of type I collagen.
Standard dilution	More than 1:500 dilution (recommended : 1/300~1/2,000) using a chemiluminescent method.

* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case.

2. Storage

Store below -20°C (below -70°C for prolonged storage).
After thawing, store in small aliquots in sealable vials and store below -70°C. To prevent degradation from repeated thawing, store the antiserum between 0 to 4°C after second thawing.

3. Stability

Stable for three years at -70°C.
This product does not contain preservatives such as NaN₃.

For research use only; not for use as a diagnostic.



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