



COSMO BIO CO., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-1300-EX

Anti (hum-bov) Type III Collagen

1. Description

Host animal	Rabbit
Source (Volume)	Whole serum (100ul)
Titer	According to the ELISA assay, results are positive for dilutions up to 50,000 fold.
Source of antigen	human placenta, bovine placenta
Cross reactivity	Cross react with human, bovine, pig and mink.*
Characteristic	Does not cross react with human and bovine type I, II, IV, V, VI collagen.
Standard dilution	More than 1:200 dilution (recommended : 1/100~1/1,000) 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. Reconstitution

Add 100ul of distilled water to the small tube of lyophilized antiserum.

3. 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.

4. 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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