



COSMO BIO Co., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-1393-EX

Anti (mouse) 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 30,000 fold. |
| Source of antigen | mouse breast and embryo's skin (acid extract) |
| Cross reactivity | Cross react with mouse, rat, pig, bovine and human.* |
| Characteristic | Does not cross react with bovine type I, II, IV, V, VI collagen and mouse type I, IV, V collagen and mouse laminin. |
| Standard dilution | More than 1:200 dilution (recommended : 1/100~1/1500) 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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