



COSMO BIO Co., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-1403-EX

Anti (mouse) Type IV Collagen

1. Description

Host animal	Rabbit
Source (Volume)	Whole serum (100ul)
Titer	According to the ELISA assay, results are positive for dilutions up to 100,000 fold.
Source of antigen	mouse EHS sarcoma
Cross reactivity	Cross react with mouse, rat, guinea pig, mink and human.*
Characteristic	Does not cross react with Type I, II, III, V, VI collagen and laminin and bovine fibronectin.
Standard dilution	More than 1:200 dilution (recommended : 1/200~1/1,000) 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. 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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TOYO EKIMAE BLDG, 2-20, TOYO 2CHOME, KOTO-KU, TOKYO 135-0016, JAPAN
TEL: +81-3-5632-9617 FAX: +81-3-5632-9618 e-mail: export@cosmobio.co.jp

www.cosmobio.co.jp