



COSMO BIO Co., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-0903-EX

## Anti (mouse MAP) Type IX Collagen

### 1. Description

<b>Host animal</b>	Rabbit
<b>Source (Volume)</b>	Whole Serum (100ul)
<b>Titer</b>	According to the ELISA assay, results are positive for dilutions up to 100,000 fold against linear synthetic peptides.
<b>Source of antigen</b>	mouse Multiple Antigen Peptide *
<b>Cross reactivity</b>	Cross react with rat, bovine and human.*
<b>Characteristic</b>	Does not cross react with Type I, II, III, IV, V, VI collagen, laminin, and fibronectin. Appears as positive band corresponding type IX collagen by Western blotting
<b>Standard dilution</b>	More than 1:100 dilution (recommended : 1/50~1/500) 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. MAP sequence match 13 out of 16 amino acids of the human. The MAP contains the WNI sequence in mouse alpha1 (IX) NCD.

### 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 NaN<sub>3</sub>.

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



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