



**For research use only. Not for clinical diagnosis.**

**Catalog No. PMC-AK38-COS**

## MMP Markers

### Introduction

Matrix metalloproteinases (MMPs) belong to the family of metalloproteinases, which consists of at least 20 members, and known to be involved in the metabolism of extracellular matrix proteins. MMPs are widely detected by zymography. MMP Makers (PMC-AK38-COS) are used for Gelatin-Zymography Kit (Cat.No.AK47).

This product contains ProMMP-2, MMP-2 and ProMMP-9 and shows the bands at 62, 66 and 92kDa respectively.

### Components/Storage

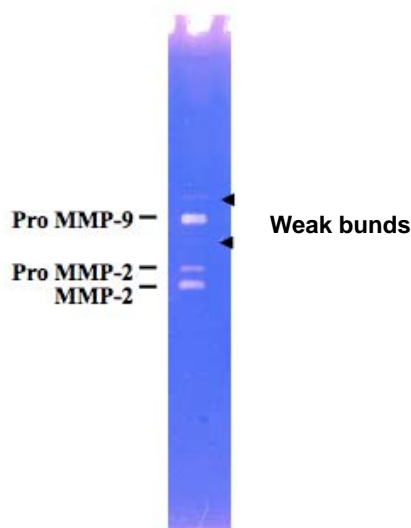
Components: MMP markers (ProMMP-2, MMP-2, ProMMP-9)

Source: Human fibrosarcoma culture medium

Content: 200 uL

Storage: 4°C

### Application example



**Fig. 1 Gelatin zymography of MMP marker.**

10ul of MMP markers were run on a 10 % acrylamide gel containing gelatin, and developed for 24 hours at 37°C

**For research use only. Not for clinical diagnosis.**

Manufactured by **Primary Cell Co., Ltd.**



COSMO BIO CO., LTD.

Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.com>

e-mail: [export@cosmobio.co.jp](mailto:export@cosmobio.co.jp)

[Outside Japan] Phone : +81-3-5632-9617

[国内連絡先] Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619