



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

**Catalog No. PMC-OSCMW-COS**  
**Catalog No. PMC-OSCMR-COS**  
**atalog No. PMC-OSCMW-COS**

**Osteoclast Wash Medium**  
(100mL, Code No. PMC-OSCMW-COS)  
**Osteoclast Culture Medium (Rat)**  
(50mL, Code No. PMC-OSCMRCOS)  
**Osteoclast Culture Medium (Mouse)**  
(50mL, Code No. PMC-OSCMW-COS)

**Principle**

Osteoclast Wash Medium (PMC-OSCMW-COS), Osteoclast Culture Medium (rat, PMC-OSCMR-COS), and Osteoclast Culture Medium (mouse, PMC-OSCMW-COS) are used for Osteoclast Culture Kits (Code No. PMC-OSC11-COS, PMC-OSC12-COS, PMC-OSC13-COS, PMC-OSC14-COS). PMC-OSCMW-COS, PMC-OSCMR-COS, and PMC-OSCMW-COS are complete media designed for optimal in vitro culture of rat or mouse preosteoclast. PMC-OSCMR-COS and PMC-OSCMW-COS contains M-CSF and RANKL, and these media are used to differentiate preosteoclast to mature osteoclast.

**Components/ Storage**

PMC-OSCMW-COS, PMC-OSCMR-COS, and PMC-OSCMW-COS are complete media designed for optimal culture of rat or mouse preosteoclast in vitro. These are sterile, liquid basal medium ( $\alpha$ -MEM), which contain essential and non-essential amino acids, vitamins, other organic compounds, trace minerals, inorganic salts, growth factors, hormones, calf serum, and antibiotics. In addition, PMC-OSCMR-COS contains 50 ng/mL M-CSF and 15 ng/mL RANKL. PMC-OSCMW-COS contains 50 ng/mL M-CSF and 25 ng/mL RANKL. PMC-OSCMR-COS and PMC-OSCMW-COS are used to differentiate preosteoclast to mature osteoclast.

Product name/Code No.	Size	Storage Conditions	Stability
Osteoclast Wash Medium (Code No. PMC-OSCMW-COS)	100 ml	-20°C Freezer	6 months
Osteoclast Culture Medium, rat (Code No. PMC-OSCMR-COS)	50 ml	-20°C Freezer	6 months
Osteoclast Culture Medium, mouse (Code No. PMC-OSCMW-COS)	50 ml	-20°C Freezer	6 months

# Shipping: dry ice

**Precautions**

This product is for research use only, not for human or diagnostic use.

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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