

Product datasheet

Human Osteopontin peptide ab42273

概述

产品名称 人Osteopontin多肽

描述

性质 Synthetic

氨基酸序列

种属 Human

序列 PSKSNESHDMDDMDD

氨基酸 59 to 74

技术指标

Our [Abpromise guarantee](#) covers the use of **ab42273** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking

纯度 > 95 % SDS-PAGE.

形式 Lyophilised

制备和贮存

稳定性和存储 Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.

复溶 Resuspend in 1 ml 0,1% acetic acid for required concentration

常规信息

功能 Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Acts as a cytokine involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-10 and is essential in the pathway that leads to type I immunity.

组织特异性 Bone. Found in plasma.

| | |
|-------|--|
| 序列相似性 | Belongs to the osteopontin family. |
| 翻译后修饰 | Extensively phosphorylated on clustered serine residues. N- and O-glycosylated. Phosphorylation sites are present in the extracellular medium. |
| 细胞定位 | Secreted. |

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors