

Product datasheet

Human Osteopontin peptide ab42273

概述

产品名称 人Osteopontin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 - Blocking peptide for Anti-Osteopontin antibody ([ab14175](#))

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.

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