

Datasheet for 000-000-404

Osteopontin Peptide

Overview

Description:	Osteopontin Peptide - 000-000-404
Item No.:	000-000-404
Size:	50 µg
Applications:	SDS-PAGE
Origin:	Human

Product Details

Background:	Osteopontin peptide for use in control assays with purified antibody Anti-Osteopontin (p/n 100-401-404).
Synonyms:	Control Peptides, Blocking Peptides, OPN, Bone Sialoprotein I, BSP-1, Secreted Phosphoprotein 1, SPP1, Early T-Lymphocyte Activation 1
Species of Origin:	Human
Type:	Peptide

Target Details

Purity/Specificity:	Greater than 95% specific peptide.
Relevant Links:	• GeneID - 6696 • UniProtKB - P10451 • NCBI - AAA59974.1

Application Details

Tested Applications:	SDS-PAGE
Application Note:	Control peptide should be used at 1.0 µg per 1.0 µl of antiserum per assay. MW 1879 daltons. Osteopontin peptide has been tested in SDS-page.

Assay Dilutions: All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/mL by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is six (6) months from date of receipt.

Disclaimer

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