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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

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

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