

# Product Datasheet

## Osteopontin/OPN Antibody Blocking Peptide NB600-1043PEP

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NB600-1043PEP****Osteopontin/OPN Antibody Blocking Peptide**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

<b>Product Description</b>	
<b>Description</b>	<p>A Human Osteopontin/OPN antibody blocking peptide</p> <p>Source: Synthetic (Accession #: P10451)</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
<b>Gene ID</b>	6696
<b>Gene Symbol</b>	SPP1
<b>Species</b>	Human

<b>Product Application Details</b>	
<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition
<b>Application Notes</b>	Control peptide should be used at 1.0 ug per 1.0 ul of antiserum per assay. MW 1879 daltons. Osteopontin peptide has been tested in SDS-page.



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### **Products Related to NB600-1043PEP**

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NB100-1883PEP	Osteopontin/OPN Peptide
210-TA-005	TNF-alpha [Unconjugated]
AF808	Osteopontin/OPN Antibody [Unconjugated]
DVE00	VEGF [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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