

# Product Datasheet

## Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide NB100-417PEP

Unit Size: 0.05 ml

Store at -80C. Avoid freeze-thaw cycles.

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**NB100-417PEP****Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Buffer</b>	Peptide dissolved in dH2O. Contains no BSA.

<b>Product Description</b>	
<b>Description</b>	A CA9 antibody blocking peptide.
<b>Gene ID</b>	768
<b>Gene Symbol</b>	CA9
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This peptide is specific for NB 100-417 only.

<b>Product Application Details</b>	
<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition
<b>Application Notes</b>	This peptide is useful as a blocking peptide for NB100-417. For further blocking peptide related protocol, click <a href="#">here</a> .

**Publications**

Davis RM, Kiss B, Trivedi DR et al. Surface-Enhanced Raman Scattering Nanoparticles for Multiplexed Imaging of Bladder Cancer Tissue Permeability and Molecular Phenotype ACS Nano. 2018-10-23 [PMID: 30203645] (B/N, Human)

Yoo, H et al. Expression of the hypoxia marker carbonic anhydrase 9 is associated with anaplastic phenotypes in meningiomas. Clin Cancer Res;13 (1):68-75. 2007-01-01 [PMID: 17200340]





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### **Products Related to NB100-417PEP**

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NBP2-54743PEP	Carbonic Anhydrase IX/CA9 Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NB100-417	Carbonic Anhydrase IX/CA9 Antibody - BSA Free
210-TA-005	TNF-alpha [Unconjugated]

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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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