## **Product Datasheet**

### Carbonic Anhydrase IX/CA9 Antibody [Janelia Fluor® 525] NB100-417JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-417JF525

Carbonic Anhydrase IX/CA9 Antibody [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	768
Gene Symbol	CA9
Species	Human, Mouse, Rat, Plant
Marker	Hypoxia Marker
Immunogen	This Carbonic Anhydrase IX/CA9 Antibody was made from a synthetic peptide from the C-terminal sequence of human Carbonic Anhydrase IX (within residues 400-459) [UniProt# Q16790].
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, Microarray, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Proximity Ligation Assay, Microarray, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NB100-417JF525

NB100-417PEP	Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DCA900	Carbonic Anhydrase IX/CA9 [HRP]
NB100-105	HIF-1 alpha Antibody (H1alpha67)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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