

# Product Datasheet

## Carbonic Anhydrase IV/CA4 Antibody (039) [Janelia Fluor® 669]

**NBP2-89518JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-89518JF669**

Carbonic Anhydrase IV/CA4 Antibody (039) [Janelia Fluor® 669]

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	Monoclonal
Clone	039
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 669
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	762
Gene Symbol	CA4
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with:  Human CA2 Human CA3 Human CA5A Human CA5B Human CA8 Human CA9 Human CA10 Human CA12 Human CA13 Human CA14
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase IV/CA4 (Accession#: NP_000708.1; Met1-Lys283).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-89518JF669**

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DBD00	BDNF [HRP]
2414-CA-010	Carbonic Anhydrase IV/CA4
NB100-417	Carbonic Anhydrase IX/CA9 Antibody - BSA Free

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### **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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