

Product Datasheet

Carbonic Anhydrase IV/CA4 Antibody (039) [Alexa Fluor® 488]

NBP2-89518AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Carbonic Anhydrase IV/CA4 Antibody (039) [Alexa Fluor® 488]

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	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

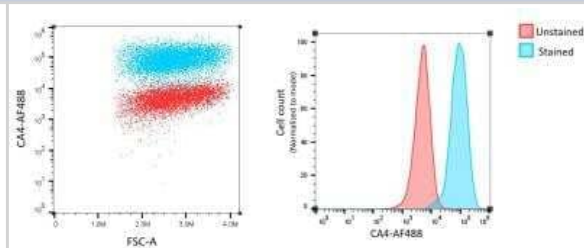
Product Description	
Host	Rabbit
Gene ID	762
Gene Symbol	CA4
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Human CA2 Human CA3 Human CA5A Human CA5B Human CA8 Human CA9 Human CA10 Human CA12 Human CA13 Human CA14
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase IV/CA4 (Accession#: NP_000708.1; Met1-Lys283).
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined. Carbonic Anhydrase IV/CA4 Antibody validated for Flow Cytometry from a verified customer review.



Images

Flow Cytometry: Carbonic Anhydrase IV/CA4 Antibody (039) [Alexa Fluor® 488] [NBP2-89518AF488] - Human primary renal tubular epithelial cells stained with carbonic Anhydrase IV/CA4 antibody conjugated to Alexa Fluor 488. Cells were immediately fixed with 4% PFA after detachment from culture plates and prior to staining. Final Ab concentration was 1:50. Image from verified customer review.





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Products Related to NBP2-89518AF488

NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NBP1-88225PEP	Carbonic Anhydrase IV/CA4 Recombinant Protein Antigen
DBD00	BDNF [HRP]
2186-CA-010	Carbonic Anhydrase IV/CA4

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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