

Product Datasheet

Carbonic Anhydrase IX/CA9 Antibody [FITC] NB100-417F

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-417F

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-417F



NB100-417F

Carbonic Anhydrase IX/CA9 Antibody [FITC]

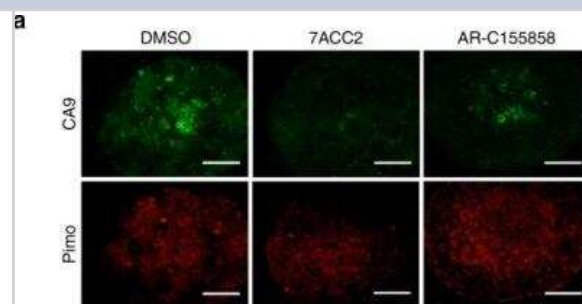
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	PBS

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].

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.

Images

Representative immunofluorescent pictures of CA9 and pimonidazole stainings in FaDu spheroids treated with 20uM 7ACC2 or AR-C155858 for 5 days. Scale bars: 100um. Image collected and cropped by CiteAb from the following publication (), licensed under a CC-BY license. Image collected and cropped by CiteAb from the following publication ([nature.com/articles/s41467-018-03525-0](https://www.nature.com/articles/s41467-018-03525-0)), licensed under a CC-BY license.



Publications

Corbet C, Bastien E, Draoui N et al. Interruption of lactate uptake by inhibiting mitochondrial pyruvate transport unravels direct antitumor and radiosensitizing effects. Nat Commun. 2018-03-23 [PMID: 29572438]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-417F

NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB100-417PEP	Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DCA900	Carbonic Anhydrase IX/CA9 [HRP]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-417F

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

