

Product Datasheet

Carbonic Anhydrase IX/CA9 Antibody [Janelia Fluor® 549] AF2344I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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AF2344I

Carbonic Anhydrase IX/CA9 Antibody [Janelia Fluor® 549]

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 549
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	768
Gene Symbol	Car9
Species	Mouse
Specificity/Sensitivity	Detects mouse Carbonic Anhydrase IX/CA9 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human (rh) CA9 is observed, 5% cross-reactivity with recombinant mouse (rm) CA14 is observed, and less than 1% cross-reactivity with rhCA1, -2, -3, -8, -10, -13, rmCA4, and -12 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Carbonic Anhydrase IX/CA9 Gln32-Asp390 Accession # Q8VHB5
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to AF2344I

AB-108-CI	Goat IgG Isotype Control [Janelia Fluor 549]
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.

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