

# Product Datasheet

## Carbonic Anhydrase XIV/CA14 Antibody [Janelia Fluor® 646] AF2504J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2504J**

Carbonic Anhydrase XIV/CA14 Antibody [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	23632
<b>Gene Symbol</b>	Car14
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects mouse Carbonic Anhydrase XIV/CA14 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with rhCA1, -2, -3, -6, -8, -10, -13, recombinant mouse CA4, -9, and -12 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Carbonic Anhydrase XIV/CA14 Ala16-Met290 Accession # Q9WVT6
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF2504J**

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AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP1-87477PEP	Carbonic Anhydrase XIV/CA14 Recombinant Protein Antigen
2195-CA-010	Carbonic Anhydrase XIV/CA14 [Unconjugated]
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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