

# Product Datasheet

## Carbonic Anhydrase IV/CA4 Antibody [DyLight 488] AF2414K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2414K**

Carbonic Anhydrase IV/CA4 Antibody [DyLight 488]

Product Information	
<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>	DyLight 488
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Goat
<b>Gene ID</b>	762
<b>Gene Symbol</b>	Car4
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse Carbonic Anhydrase IV/CA4 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant human CA4 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant mouse Carbonic Anhydrase IV/CA4 Glu18-Ser277 Accession # Q64444
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF2414K**

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AB-108-CK	Goat IgG Isotype Control [DyLight 488]
NBP1-88226PEP	Carbonic Anhydrase IV/CA4 Recombinant Protein Antigen
DBD00	BDNF [HRP]
2186-CA-010	Carbonic Anhydrase IV/CA4

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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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