

# Product Datasheet

## Carbonic Anhydrase IV/CA4 Antibody (310413) [DyLight 488] FAB2186K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2186K**

Carbonic Anhydrase IV/CA4 Antibody (310413) [DyLight 488]

<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>	Monoclonal
<b>Clone</b>	310413
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	DyLight 488
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	762
<b>Gene Symbol</b>	CA4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Carbonic Anhydrase IV/CA4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 10% cross-reactivity with recombinant human (rh) CA1, rhCA2, and recombinant mouse CA4 is observed. Does not cross-react with rhCA3, 8, 9, 10, 12, 13, or 14.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Carbonic Anhydrase IV/CA4 Ala19-Lys283 Accession # P22748
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<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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### **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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