

# Product Datasheet

## Carbonic Anhydrase IV/CA4 Antibody (310413) [Biotin] FAB2186B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2186B**

Carbonic Anhydrase IV/CA4 Antibody (310413) [Biotin]

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	Monoclonal
Clone	310413
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Biotin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	762
Gene Symbol	CA4
Species	Human
Specificity/Sensitivity	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.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Carbonic Anhydrase IV/CA4 Ala19-Lys283 Accession # P22748

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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### **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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