

# Product Datasheet

## Carbonic Anhydrase XII/CA12 Antibody (315602) [Janelia Fluor® 646] FAB2190J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2190J**

Carbonic Anhydrase XII/CA12 Antibody (315602) [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>	Monoclonal
<b>Clone</b>	315602
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<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>	771
<b>Gene Symbol</b>	CA12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Carbonic Anhydrase XII/CA12 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human CA1, -2, -3, -4, -7, -8, -10, -11, -13 or -14 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Carbonic Anhydrase XII/CA12 Ala25-Gln291 Accession # O43570
<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
<b>Recommended Dilutions</b>	Western Blot
<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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