

Product Datasheet

Carbonic Anhydrase XII/CA12 Antibody (336103) [Janelia Fluor® 646] FAB2345J

Unit Size: 0.1 ml

Store at 4C in the dark.

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FAB2345J

Carbonic Anhydrase XII/CA12 Antibody (336103) [Janelia Fluor® 646]

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	336103
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	771
Gene Symbol	Car12
Species	Mouse
Specificity/Sensitivity	Detects mouse Carbonic Anhydrase XII/CA12 in direct ELISAs and Western blots. In Western blots, 100% cross-reactivity with recombinant human (rh) CA12, 10% cross-reactivity with rhCA2, and no cross-reactivity with rhCA1, 3, 5A, 5B, 6, 7, 8, 10, 11, 13, recombinant mouse CA4, 9, or 14 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Carbonic Anhydrase XII/CA12 Ala25-Ser301 Accession # Q8CI85
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB2345J

NBP1-81668PEP	Carbonic Anhydrase XII/CA12 Recombinant Protein Antigen
DVE00	VEGF [HRP]
2190-CA-010	Carbonic Anhydrase XII/CA12 [Unconjugated]
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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