

Anti-CA IX CA9 Monoclonal Antibody

Catalog Number: A01083

About CA9

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.

Silverman E, et al. Mol Cell Biol. 2004 Dec; 24(24): 10573-10583.

Andrew D, et al. Biochem J. 2006 February 1; 393(Pt 3): 715

Overview

Product Name	Anti-CA IX CA9 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CA IX CA9 Monoclonal Antibody catalog # A01083. Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal 2D3
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q16790

Technical Details

Immunogen	Purified recombinant fragment of human CA IX expressed in E. Coli.
Predicted Reactive Species	Bovine, Canine, Guinea Pig, Rabbit
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Ascitic fluid
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

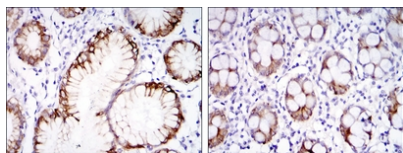
Boster Bio's internal QC testing used:

WB, 1:500-1:2000

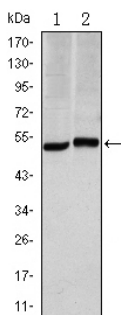
IHC, 1:200-1:1000

FC, 1:200-1:400

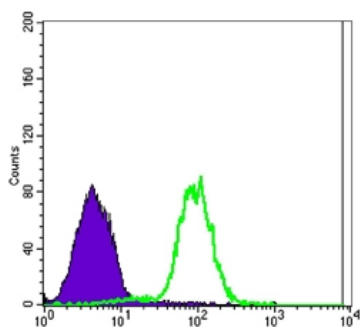
Anti-CA IX CA9 Monoclonal Antibody (A01083) Images



Immunohistochemistry (IHC) analysis of paraffin-embedded stomach tissues (left) and colon tissues (right) with DAB staining using CA IX Monoclonal antibody.



Western Blot (WB) analysis using CA IX Monoclonal antibody against HeLa (1) and A549 (2) cell lysate.



Flow cytometric (FCM) analysis of NTERA-2 cells using CA IX Monoclonal antibody (green) and negative control (purple).

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