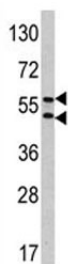


## CA9 Antibody (F48972)

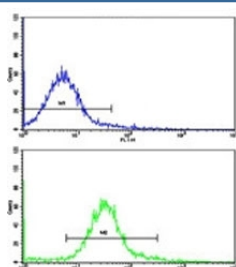
Catalog No.	Formulation	Size
F48972-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48972-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

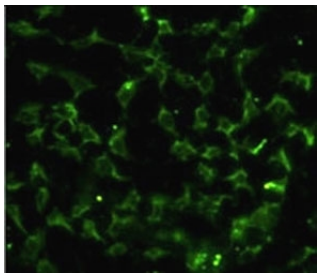
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q16790
<b>Applications</b>	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50 Immunofluorescence : 1:10-1:50
<b>Limitations</b>	This CA9 antibody is available for research use only.



Western blot analysis of CA9 antibody and HeLa lysate. Predicted molecular weight: 58 kDa and 54 kDa (soluble form).



Flow cytometric analysis of HeLa cells using CA9 antibody (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunofluorescence analysis of CA9 antibody with HeLa cells. Primary Ab was followed by FITC-conjugated goat anti-rabbit IgG; FITC emits green fluorescence.

## Description

Reversible hydration of carbon dioxide. Participates in pH regulation. May be involved in the control of cell proliferation and transformation. Appears to be a novel specific biomarker for a cervical neoplasia. [UniProt]

## Application Notes

Titration of the CA9 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 113-143 from the human protein was used as the immunogen for this CA9 antibody.

## Storage

Aliquot the CA9 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.