

## Anti-CA9 Monoclonal Antibody-Biotin

### Product Details

Molecular Weight: 150 kDa

### Properties

### Antigen Details

Synonyms: Carbonate dehydratase IX;Membrane antigen MN;Renal cell carcinoma-associated antigen G250;pMW1;P54/58N;Carbonic anhydrase IX;Carbonic anhydrase 9

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## Anti-CA9 Monoclonal Antibody-Biotin

## Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

## Applications

Verified Activity:	Flow cytometry analysis of CA9 overexpressed 388F cells with TMAZ-0114B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FCM, IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

## Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	CA9
Antigen Species:	Human
Gene ID:	768
Uniprot ID:	Q16790
Synonyms:	Carbonate dehydratase IX;Membrane antigen MN;Renal cell carcinoma-associated antigen G250;pMW1;P54/58N;Carbonic anhydrase IX;Carbonic anhydrase 9
Biology Area:	Cancer Research

## Research Background

Catalyzes the interconversion between carbon dioxide and water and the dissociated ions of carbonic acid (i.e. bicarbonate and hydrogen ions)

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