

Carbonic Anhydrase 9 Antibody FITC Conjugated

Catalog No: #C05096F

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Description

Product Name	Carbonic Anhydrase 9 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 250-300 459 derived from human Carbonic Anhydrase 9
Conjugates	FITC
Target Name	Carbonic Anhydrase 9
Other Names	MN; CAIX; Carbonic anhydrase 9; Carbonate dehydratase IX; Carbonic anhydrase IX; CA-IX; Membrane antigen MN; P54 58N; Renal cell carcinoma-associated antigen G250; RCC-associated antigen G250; pMW1; CA9; G250
Accession No.	Swiss-Prot#Q16790NCBI Gene ID768
Uniprot	Q16790
GeneID	768;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

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.

Note: This product is for in vitro research use only