



## CA IX mouse mAb(12F10) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11434	Mouse	1 mg/ml	35-38 kD
Applications	IF, WB, IHC, IP		
Reactivity	Human		
Dilution	IF: 1:50-200 WB: 1:3000 IP:1:200 IHC 1:50-300		
Storage	-20°C/1 year		
Specificity	The antibody detects endogenous CA IX proteins.		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthetic Peptide of CA IX		
Uniprot No	Q16790		
Alternative names	CA9; G250; MN; Carbonic anhydrase 9; Carbonate dehydratase IX; Carbonic anhydrase IX; CA-IX; CAIX; Membrane antigen MN; P54/58N; Renal cell carcinoma-associated antigen G250; RCC-associated antigen G250; pMW1		
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	carbonic anhydrase 9(CA9) Homo sapiens Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, cal		
Other	Gene_name: CA9 ; Protein_name: Carbonic anhydrase 9; Expression: Carcinoma, Colon, Renal cell carcinoma,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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