# **Anti-Carbonic Anhydrase 9/CA9 (5B5) Mouse** antibody

Catalog Number: 168479



#### Product name

Anti-Carbonic Anhydrase 9/CA9 (5B5) Mouse antibody

## **Specificity**

Human

# **Antibody description**

Carbonic Anhydrase 9/CA9 (5B5) Mouse monoclonal antibody

## **Preparation**

Antigen: Purified recombinant fragment of human CA9 expressed in E. Coli.

#### **Formulation**

Ascitic fluid containing 0.03% sodium azide.

## **Storage**

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### **Clonality**

Monoclonal

#### Ig Type

Mouse IgG1

#### **Applications**

WB, IHC-P, FC

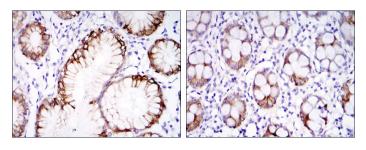
#### **Dilutions**

WB: 1/500 - 1/2000

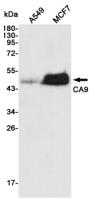
IHC: 1/200 - 1/1000

FC: 1/200 - 1/400

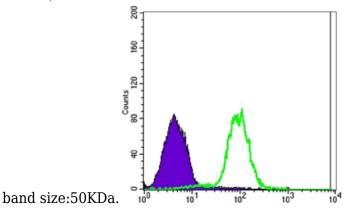
ELISA: 1/10000 **Validations** 



Immunohistochemical analysis of paraffinembedded stomach tissues (left) and colon tissues (right) using CA9 mouse mAb with DAB staining.



Western blot detection of CA9 in A549 and MCF7 cell lysates using CA9 mouse mAb (1:5000 diluted). Predicted band size: 50KDa. Observed



Flow cytometric analysis of NTERA-2 cells using CA9 mouse mAb (green) and negative control (purple).