Renal Cell Carcinoma (Carbonic Anhydrase IX) Antibody

Mouse Monoclonal Antibody [Clone CA9/12651]

Catalog No	Format	Size
768-MSM31-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
768-MSM31-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
768-MSM31-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

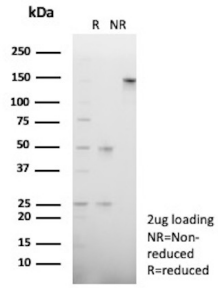
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	CA9/12651
Immunogen	Recombinant fragment (around aa 314-410) of human CA9 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	49.7kDa
Cellular Localization	Cell membrane, Cell projection, Microvillus membrane, Nucleolus, Nucleus
Species Reactivity	Human
Positive Control	Expressed primarily in carcinoma cells lines

**Optimal dilution for a specific application should be determined.*

Product Images for Renal Cell Carcinoma (Carbonic Anhydrase IX) Antibody



SDS-PAGE Analysis of Purified Renal Cell Carcinoma (Carbonic Anhydrase IX)Mouse Monoclonal Antibody (CA9/12651). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.