



11 Park Drive, Suite 12
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Mouse Monoclonal anti human Carbonic Anhydrase VA/VB (CA5A/5B)

ORDERING INFORMATION

Catalog No: hAP-0676
Size: 100µg
Storage: <-20°C
Immunogen: Recombinant human CA5A/5B
Ig Type: mouse IgG2
Clone: MM0676-7S19
Applications: IHC and WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human CA5A/5B).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human CA5A/5B in direct ELISA and WB. In Western blots, no cross-reactivity with recombinant human CA1, 4, and CA6 to CA14 is observed.

Applications:

1.	IHC	Yes	1:50-100
2.	WB	Yes	1:1000-2000

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com