

Anti-CA9 / CAIX Reference Antibody (girentuximab)

Recombinant Antibody

Catalog # APR10744

Product Information

| | |
|--------------------------|----------------------------|
| Application | FC, Kinetics, Animal Model |
| Primary Accession | Q16790 |
| Reactivity | Human |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Calculated MW | 49698 |

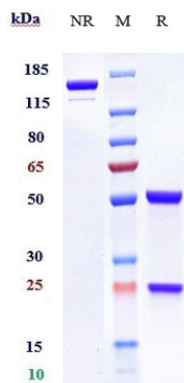
Additional Information

| | |
|---------------------------|--|
| Target/Specificity | CA9 / CAIX |
| Endotoxin | |
| Conjugation | Unconjugated |
| Expression system | CHO Cell |
| Format | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

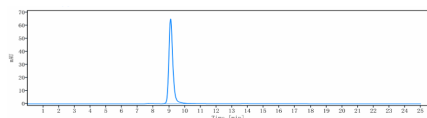
Protein Information

| | |
|--------------------------|---|
| Name | CA9 |
| Synonyms | G250, MN |
| Function | Catalyzes the interconversion between carbon dioxide and water and the dissociated ions of carbonic acid (i.e. bicarbonate and hydrogen ions). |
| Cellular Location | Nucleus. Nucleus, nucleolus. Cell membrane; Single-pass type I membrane protein. Cell projection, microvillus membrane; Single-pass type I membrane protein. Note=Found on the surface microvilli and in the nucleus, particularly in nucleolus |
| Tissue Location | Expressed primarily in carcinoma cells lines. Expression is restricted to very few normal tissues and the most abundant expression is found in the epithelial cells of gastric mucosa |

Images



Anti-CA9 / CAIX Reference Antibody (girentuximab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CA9 / CAIX Reference Antibody (girentuximab) is more than 100% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.