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## Product Datasheet

### **AMACR / p504S (Prostate Cancer Marker)(rAMACR/1864), CF405S conjugate, 0.1mg/mL, Clone: [rAMACR/1864], Mouse, Monoclonal BOT-BNC043175-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AMACR / p504S (Prostate Cancer Marker)(rAMACR/1864), CF405S conjugate, 0.1mg/mL, Clone: [rAMACR/1864], Mouse, Monoclonal                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC043175-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC043175-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC043175-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human AMACR protein fragment (around aa 297-394) (exact sequence is proprietary)                                                                                                                                                                  |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 42 kDa, which is identified as Alpha-methylacyl-CoA Racemase (AMACR), also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and -oxidation of branched-chain fatty acids. AMACR is essenti... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [rAMACR/1864]                                                                                                                                                                                                                                                 |

|                  |                            |
|------------------|----------------------------|
| Molecular Weight | 42 kDa                     |
| UniProt          | <a href="#">Q9UHK6</a>     |
| Buffer           | PBS, 0.1% BSA, 0.05% azide |
| Source           | Animal                     |