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## Product Datasheet

### **AMACR / p504S (Prostate Cancer Marker)(13H4), CF640R conjugate, 0.1mg/mL, Clone: [13H4], Rabbit, Monoclonal BOT-BNC400664-500**

|                            |   |
|----------------------------|---|
| Article Name               | AMACR / p504S (Prostate Cancer Marker)(13H4), CF640R conjugate, 0.1mg/mL, Clone: [13H4], Rabbit, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC400664-500   |
| Supplier Catalog Number    | BNC400664-500   |
| Alternative Catalog Number | BOT-BNC400664-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Full length human recombinant AMACR protein   |
| Conjugation                | CF640R  |
| 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          | [13H4]  |
| Molecular Weight           | 42 kDa  |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">Q9UHK6</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |