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## Product Datasheet

### **AMACR / p504S(Rabbit PAb), CF647 conjugate, 0.1mg/mL, Clone: [PAb], Monoclonal BOT-BNC470731-100**

|                            |   |
|----------------------------|---|
| Article Name               | AMACR / p504S(Rabbit PAb), CF647 conjugate, 0.1mg/mL, Clone: [PAb], Monoclonal  |
| Biozol Catalog Number      | BOT-BNC470731-100   |
| Supplier Catalog Number    | BNC470731-100   |
| Alternative Catalog Number | BOT-BNC470731-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide from human AMACR protein  |
| Conjugation                | CF647   |
| 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 beta-oxidation of branched-chain fatty acids. AMACR is ess... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [PAb]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 54 kDa  |
| UniProt           | <a href="#">Q9UHK6</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 1:50-1:100 Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |