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## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | AMACR / p504S(Rabbit PAb), CF647 conjugate, 0.1mg/mL, Clone: [PAb], Monoclonal                                                                                                                                                                                |
| Artikelnummer            | BOT-BNC470731-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC470731-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC470731-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | A synthetic peptide from human AMACR protein                                                                                                                                                                                                                  |
| Konjugation              | CF647                                                                                                                                                                                                                                                         |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [PAb]                                                                                                                                                                                                                                                         |

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 54 kDa                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt                | <a href="#">Q9UHK6</a>                                                                                                                                                                                                                                                                                                                                                                                                              |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                          |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Anwendungsbeschreibung | 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 |