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## Product Datasheet

### **Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1126) , CF640R conjugate, 0.1mg/mL, Clone: [ARG1/1126], Mouse, Monoclonal BOT-BNC401126-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Arginase 1 (Hepatocellular Carcinoma Marker) (ARG1/1126) , CF640R conjugate, 0.1mg/mL, Clone: [ARG1/1126], Mouse, Monoclonal                                                                                                                                  |
| Artikelnummer            | BOT-BNC401126-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC401126-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC401126-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant human ARG1 protein fragment (around aa11-97)<br>(exact sequence is proprietary)                                                                                                                                                                   |
| Konjugation              | CF640R                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | This antibody recognizes a protein of 35-38 kDa, which is identified as Arginase 1 (ARG1). Arginase is a manganese metallo-enzyme that catalyzes the hydrolysis of arginine to generate ornithine and urea. Arginase I and II are isoenzymes which differ ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [ARG1/1126]                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Molekulargewicht       | 35-38 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt                | <a href="#">P05089</a>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 2-4 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user</p> |