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## Product Datasheet

### **FOLH1 / PSMA (Prostate Epithelial Marker)(FOLH1/2494), CF640R conjugate, 0.1mg/mL, Clone: [FOLH1/2494], Mouse, Monoclonal BOT-BNC402494-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | FOLH1 / PSMA (Prostate Epithelial Marker)(FOLH1/2494), CF640R conjugate, 0.1mg/mL, Clone: [FOLH1/2494], Mouse, Monoclonal                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNC402494-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC402494-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC402494-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human FOLH1 protein fragment (around aa 232-433) (exact sequence is proprietary)                                                                                                                                                                  |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | Folate hydrolase 1 (FOLH1), also known as Prostate-specific membrane antigen (PSMA), is a type II transmembrane glycoprotein belonging to the M28 peptidase family. FOLH1 has two enzymatic activities, one as a prostate-specific integral membrane folat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [FOLH1/2494]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 100 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q04609</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 |