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## Product Datasheet

### **PAX8 (Renal Cell Marker) (PAX8/1491), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [PAX8/1491], Mouse, Monoclonal BOT-BNC471491-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PAX8 (Renal Cell Marker) (PAX8/1491), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [PAX8/1491], Mouse, Monoclonal                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC471491-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC471491-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC471491-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human PAX8 fragment (aa60-261) (exact sequence is proprietary)                                                                                                                                                                                    |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | This antibody recognizes a protein of 62 kDa, identified as PAX8. It is a member of the paired box (PAX) family of transcription factors. This nuclear protein is involved in thyroid follicular cell development and expression of thyroid-specific genes... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [PAX8/1491]                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 62 kDa                                                                                                                                                                                                                                                                                                                           |
| Isotype           | IgG2b                                                                                                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">Q06710</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 Immunofluorescence: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |