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## Product Datasheet

### **Lewis Y (Tumor Marker) (LWY/1463), CF640R conjugate, 0.1mg/mL, Clone: [LWY/1463], Mouse, Monoclonal BOT-BNC401463-100**

|                            |  |
|----------------------------|--|
| Article Name               | Lewis Y (Tumor Marker) (LWY/1463), CF640R conjugate, 0.1mg/mL, Clone: [LWY/1463], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC401463-100  |
| Supplier Catalog Number    | BNC401463-100  |
| Alternative Catalog Number | BOT-BNC401463-100-100UL  |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | IHC  |
| Species Reactivity         | Human  |
| Immunogen                  | Human colon carcinoma cells  |
| Conjugation                | CF640R   |
| Product Description        | This antibody recognizes a carbohydrate epitope present on tumor-associated Lewis Y antigen (Fucal $\alpha$ 1-2Gal $\beta$ 1-4/3GlcNAc $\beta$ ). Lewis Y is expressed in large bowel tumors and colorectal carcinomas. It may be useful in the classification of human ren... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [LWY/1463]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | Multiple  |
| UniProt           | Not Applicable  |
| 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: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |