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Product Datasheet

Lewis Y (Tumor Marker) (LWY/1463), CF640R conjugate, 0.1mg/mL, Clone: [LWY/1463], Mouse, Monoclonal BOT-BNC401463-500

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name | Lewis Y (Tumor Marker) (LWY/1463), CF640R conjugate, 0.1mg/mL, Clone: [LWY/1463], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC401463-500 |
| Supplier Catalog Number | BNC401463-500 |
| Alternative Catalog Number | BOT-BNC401463-500-500UL |
| 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 (Fucalpha1-2Galbeta1-4/3GlcNAcbeta). 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] |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |