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## Product Datasheet

### **Lewis Y (Tumor Marker) Antibody, IgG1, Clone: [A70-A/A9], Mouse, Monoclonal NBT-MSM2-1412-P1ABX**

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Lewis Y (Tumor Marker) Antibody, IgG1, Clone: [A70-A/A9], Mouse, Monoclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-MSM2-1412-P1ABX                                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | MSM2-1412-P1ABX                                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | NBT-MSM2-1412-P1ABX-100                                                                                                                                                                                                                                                               |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                                    |
| Host                       | Mouse                                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                                            |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                                 |
| Immunogen                  | Live Ls174T cells (human colon carcinoma cell line)                                                                                                                                                                                                                                   |
| Product Description        | This antibody recognizes a carbohydrate epitope present on tumor-associated Lewis Y antigen (Fucal $\alpha$ 1-2Gal $\beta$ 1-4/3[Fucal $\alpha$ 1-3/4]GlcNAc $\beta$ -). Lewis Y is expressed in large bowel tumors and colorectal carcinomas. It may be useful in the classificat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                            |
| Clone Designation          | [A70-A/A9]                                                                                                                                                                                                                                                                            |
| Molecular Weight           | Multiple                                                                                                                                                                                                                                                                              |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | Not Applicable                                                                                                                                                                                                                                                |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min |