

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Blood Group H Type 2 (CD173)(19-OLE), 1mg/mL, Clone: [19-OLE], Mouse, Monoclonal BOT-BNUM0947-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Blood Group H Type 2 (CD173)(19-OLE), 1mg/mL, Clone: [19-OLE], Mouse, Monoclonal                                                                                                                                                                              |
| Biozol Catalog Number      | BOT-BNUM0947-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0947-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0947-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Mucinous colonic adenocarcinoma                                                                                                                                                                                                                               |
| Product Description        | This antibody is applicable for staining ABO blood group O. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. This antibody recognizes the blood group H type 2 antigens, trisaccharide Fuc-a-1-2Gal1-4GlcNAc-a-1. A, B, and AB... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [19-OLE]                                                                                                                                                                                                                                                      |
| Molecular Weight           | Multiple                                                                                                                                                                                                                                                      |

|                   |                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P16442</a>                                                                                                                                                                                                                                                                         |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                          |
| Source            | Animal                                                                                                                                                                                                                                                                                         |
| Application Notes | Immunohistology (formalin) 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 minutes Immunofluorescence 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |