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Product Datasheet

ABO Antibody (Blood Group Antigen A), Clone: [HE-14], Mouse, Monoclonal NSJ-V2549-20UG

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| Article Name | ABO Antibody (Blood Group Antigen A), Clone: [HE-14], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V2549-20UG |
| Supplier Catalog Number | V2549-20UG |
| Alternative Catalog Number | NSJ-V2549-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IH |
| Species Reactivity | Human |
| Immunogen | A mixture of erythrocytes of blood group A1 and glycoprotein fraction isolated from the saliva of secretors with blood group A was used as the immunogen for the ABO antibody. |
| Product Description | This antibody recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1, 2, 3, 4, 5, 6) and Forssmann antigen. It is also reactive with the immuno-dominant A trisaccharide. Blood group antigen expression in human colon c... |
| Clonality | Monoclonal |
| Concentration | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Clone Designation | [HE-14] |

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|--------------------|---|
| Isotype | Mouse IgM, kappa |
| UniProt | P16442 |
| Buffer | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Purity | PEG precipitation |
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Target | ABO |
| Antibody Type | Primary Antibody |
| Application Dilute | Immunohistology (formalin-fixed): 1-2ug/ml, Immunofluorescence: 2-4ug/ml |
| Application Notes | Optimal dilution of the ABO antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes |