

# Anti-CD79 $\alpha$ /CD79A Antibody (R3C73)

## Summary

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| <b>Catalog No.</b>         | RHC91002   |
| <b>Clone ID</b>            | R3C73  |
| <b>Host species</b>        | Mouse  |
| <b>Tested applications</b> | ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000   |
| <b>Species reactivity</b>  | Human  |
| <b>Form</b>                | Liquid   |
| <b>Storage buffer</b>      | 0.01M PBS, pH 7.4, 0.05% Sodium Azide.   |
| <b>Concentration</b>       | 1 mg/ml  |
| <b>Purity</b>              | >95% as determined by SDS-PAGE.  |
| <b>Clonality</b>           | Monoclonal   |
| <b>Isotype</b>             | IgG2b  |
| <b>Applications</b>        | ELISA, FCM, IF, WB   |
| <b>Target</b>              | Surface IgM-associated protein, CD79a, Membrane-bound immunoglobulin-associated protein, MB1, MB-1 membrane glycoprotein, IGA, CD79A, Ig-alpha, B-cell antigen receptor complex-associated protein alpha chain |
| <b>Purification</b>        | Protein A/G purified from cell culture supernatant.  |
| <b>Endotoxin level</b>     | Please contact with the lab for this information.  |
| <b>Accession</b>           | P11912   |

**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

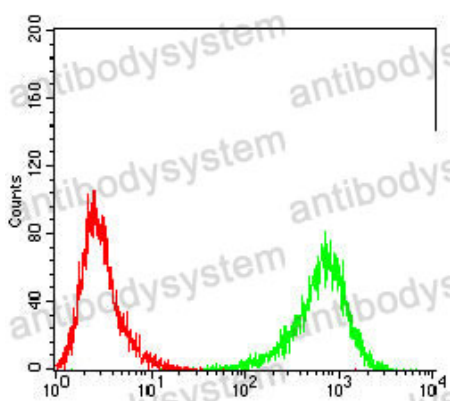
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

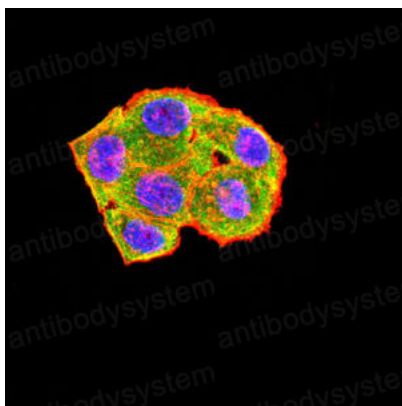
## Data Image

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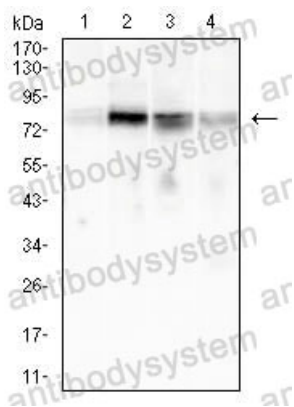
Flow Cytometry

Flow cytometric analysis of Raji cells using CD79A mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using CD79A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Western blot

Western blot analysis using \*\*\* mouse mAb against Raji (1), Ramos (2), k562 (3), and MOLT4 (4) cell lysate.