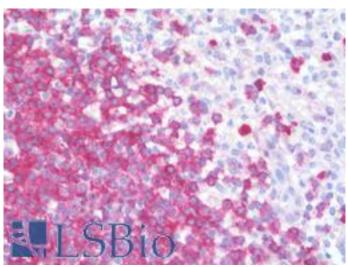


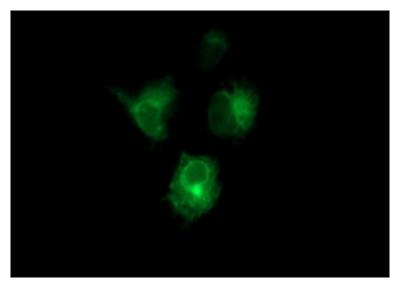
| CD22 Mouse anti-Human Monoclonal (1B1) Antibody - LS-B9996 - LSBio |   |  |
|--|---|--|
| CatalogID:   | LS-B9996  |  |
| Validation:  | This antibody replaces catalog number LS-C174777. It has been validated for use in the following assays: IHC-P.   |  |
| Target:  | CD22 molecule   |  |
| Synonyms:  | CD22 Antibody, CD22 molecule Antibody, CD22 antigen Antibody, SIGLEC2<br>Antibody, SIGLEC-2 Antibody, T-cell surface antigen Leu-14 Antibody, B-cell<br>receptor CD22 Antibody, BL-CAM Antibody |  |
| Family / Subfamily:  | Immunoglobulin / not assigned-Immunoglobulin  |  |
| Host   | CD22 antibody was produced in Mouse   |  |
| Clonality:   | Monoclonal  |  |
| Isotype:   | lgG1  |  |
| Clone Name:  | 1B1   |  |
| Immunogen Species:   | CD22 antibody was raised against Human  |  |
| Antigen Type:  | Recombinant protein   |  |
| Immunogen:   | CD22 antibody was raised against full length human recombinant protein of humar CD22(NP_001762) produced in HEK293T cell.   |  |
| Specificity:   | Human CD22  |  |
| Reactivity:  | Human   |  |
| Purification:  | Protein A/G purified  |  |
| Presentation:  | PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide   |  |
| Recommended Storage:   | Store at -20°C. Minimize freezing and thawing.  |  |
| Uses:  | IHC - Paraffin (5 $\mu$ g/ml), Immunofluorescence (1:100), Western blot (1:4000) (Optimal dilution to be determined by the researcher)  |  |
| Size:  | 50 μl   |  |
| Concentration:   | 1 mg/ml   |  |

## Immunohistochemistry Image:



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

## Immunofluorescence Image:



Anti-CD22 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CD22.

| Western Blot Image:  |   |  |  |
|--|---|--|--|
| 170<br>130<br>100<br>70<br>55<br>40<br>35                                    |   |  |  |
| 25<br>15<br>10<br>HEK<br>ENT<br>ug p   | 293T cells were tr<br>RY CD22 (Right la<br>er lane) were sepa | ransfected with the pCMV6-ENTRY control (Left lane) or pCMV6-<br>ane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5<br>arated by SDS-PAGE and immunoblotted with anti-CD22. |  |
| Requested From   | 1:  | Japan  |  |
| Laboratory Reagent For In Vitro Research Use Only                            |   |  |  |
| Not for resale without prior written consent from LifeSpan BioSciences, Inc. |   |  |  |
| Created on 9/24/2014   |   |  |  |
| © 2014 LifeSpan BioSciences  |   |  |  |