

## CD79b (B-Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone IGB/9600]

| Catalog No      | Format                                       | Size   |
|-----------------|--|--------|
| 974-MSM14-P0    | Purified Ab with BSA and Azide at 200ug/ml   | 20 ug  |
| 974-MSM14-P1    | Purified Ab with BSA and Azide at 200ug/ml   | 100 ug |
| 974-MSM14-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

| Applications          | Tested Dillution    | Note |
|-----------------------|---------------------|------|
| Flow Cytometry (Flow) | 1-2ug/million cells |      |

### Product Details

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>Clone</b>                  | IGB/9600                        |
| <b>Immunogen</b>              | Recombinant human CD79B protein |
| <b>Host</b>                   | Mouse                           |
| <b>Clonality</b>              | Monoclonal                      |
| <b>Isotype / Light Chain</b>  | IgG1 / Kappa                    |
| <b>Mol. Weight of Antigen</b> | 26.05kDa                        |
| <b>Cellular Localization</b>  | Cell membrane                   |
| <b>Species Reactivity</b>     | Human                           |
| <b>Positive Control</b>       | B-cells                         |

*\*Optimal dilution for a specific application should be determined.*

### Product Images for CD79b (B-Cell Marker) Antibody

#### Specificity & Comments

Required in cooperation with CD79A for initiation of the signal transduction cascade activated by the B-cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.

#### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.