

## CD79b recombinant antibody

Anti-CD79b Reference Antibody (polatuzumab vedotin-piiq)

| CATALOG # | HOST     | REACTIVITY        | APPLICATIONS                                              |
|-----------|----------|-------------------|-----------------------------------------------------------|
| AAA296884 | CHO Cell | Human, Cynomolgus | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

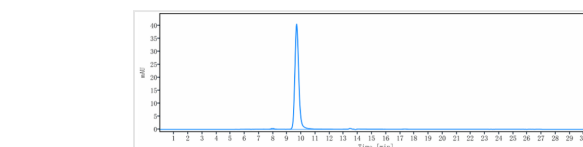
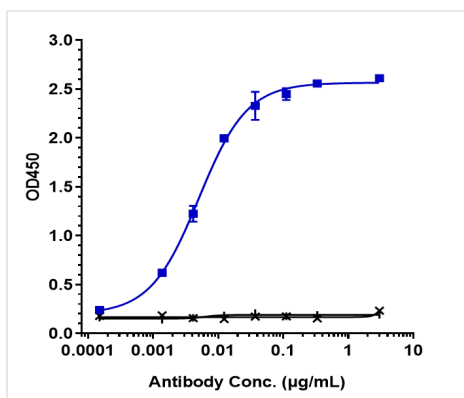
### PRODUCT SYNONYMS

CD79b; Monoclonal Recombinant Antibody; Anti-CD79b Reference Antibody (polatuzumab vedotin-piiq); CD79b recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human, Cynomolgus                                                                                                                                |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG1                                                                                                                                             |
| Specificity                                            | CD79b                                                                                                                                            |
| Form/Format                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for CD79b recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                            | MMAE                                                                                                                                             |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES

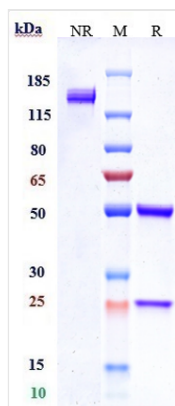


#### Application Data

The purity of Anti-CD79b Reference Antibody (polatuzumab vedotin-piiq) is more than 95%, determined by SEC-HPLC.

#### Application Data

Immobilized human CD79b, His Tag at 2 ug/mL can bind Anti-CD79b Reference Antibody (polatuzumab vedotin-piiq), EC50=0.005029ug/mL



**SDS-PAGE**  
Anti-CD79b Reference Antibody (polatuzumab vedotin-piiq) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Product Categories/Family for CD79b recombinant antibody | Primary Antibodies |
|----------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 728994                                                                                                                                                                                          |
| NCBI GeneID                      | 974                                                                                                                                                                                             |
| UniProt Accession #              | P40259; Q53FS2; Q9BU06                                                                                                                                                                          |
| Molecular Weight                 | 229                                                                                                                                                                                             |
| NCBI Official Full Name          | B-cell antigen receptor complex-associated protein beta chain                                                                                                                                   |
| NCBI Official Synonym Full Names | CD79b molecule, immunoglobulin-associated beta                                                                                                                                                  |
| NCBI Official Symbol             | CD79B                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | B29; IGB; AGM6                                                                                                                                                                                  |
| NCBI Protein Information         | B-cell antigen receptor complex-associated protein beta chain; Ig-beta; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; CD79b antigen (immunoglobulin-associated beta) |
| UniProt Protein Name             | B-cell antigen receptor complex-associated protein beta chain                                                                                                                                   |
| UniProt Gene Name                | CD79B                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | B29; IGB                                                                                                                                                                                        |
| UniProt Entry Name               | CD79B_HUMAN                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.