



Catalog #: 201602

## Recombinant Anti-human CD79b Antibody

Mouse IgG2a NullFc™

### Product Details

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| <b>Target</b>                | Human CD79b (B29, AGM6, IGB)   |
| <b>Immunogen</b>             | Human CD79b (accession NM_000626) recombinantly expressed on HEK293 cells  |
| <b>Species Reactivity</b>    | Human, cynomolgus monkey ( <i>Macaca fascicularis</i> )  |
| <b>Original Host Species</b> | Rabbit   |
| <b>Ig Type</b>               | Mouse IgG2a/kappa with NullFc™ (compatible with standard anti-mouse secondary reagents)  |
| <b>Size</b>                  | 50 µg  |
| <b>Concentration</b>         | 0.5 mg/ml  |
| <b>Production</b>            | Transient transfection expression system in mammalian HEK293 cells   |
| <b>Purification</b>          | Protein A affinity chromatography  |
| <b>Formulation</b>           | PBS pH 7.2 with 0.08% sodium azide   |
| <b>Storage</b>               | 4° C for up to 3 months, for longer storage aliquot and store at -20° C  |
| <b>Discovery Method</b>      | Rabbits were immunized with HEK293 cells expressing human CD79b, and antigen positive B cells were single cell sorted. The variable domain sequences were cloned, sequenced and subcloned into expression vectors containing the various species and isotype constant domains. |

### Verified Applications

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| <b>Flow Cytometry</b> | Suggested dilution: 1:100 (5 µg/ml final), however optimal concentration for usage may vary and should be determined by user |
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