

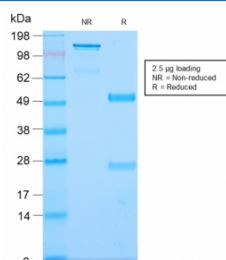
CD79b Antibody [clone IGB/2940R] (V8930)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V8930-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V8930-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V8930SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

Recombinant **RABBIT MONOCLONAL**

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| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | IGB/2940R |
| Purity | Protein A/G affinity |
| UniProt | P40259 |
| Localization | Cell surface |
| Applications | ELISA : 2-4ug/ml (order BSA-azide free format for coating) |
| Limitations | This CD79b antibody is available for research use only. |



SDS-PAGE analysis of purified, BSA-free CD79b antibody (clone IGB/2940R) as confirmation of integrity and purity.

Description

The B cell antigen receptor complex (BCR) is formed by the association of CD79 with a membrane immunoglobulin, such as IgM or IgD. The membrane immunoglobulins IgM and IgD achieve surface expression and antigen presentation function in response to CD79 association. The cytoplasmic tails of both CD79A and CD79B contain an ITAM (immunoreceptor tyrosine-based activation) motif, which acts to initiate the BCR signaling reactions by binding to and activating

tyrosine kinases.

Application Notes

Optimal dilution of the CD79b antibody should be determined by the researcher.

Immunogen

A portion of amino acids 29-159 was used as the immunogen for the CD79b antibody.

Storage

Aliquot the CD79b antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.