

# Product Datasheet

## CD79B (Polatuzumab Vedotin-piiq) Antibody - Azide and BSA Free NBP3-44514

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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**NBP3-44514**

CD79B (Polatuzumab Vedotin-piiq) Antibody - Azide and BSA Free

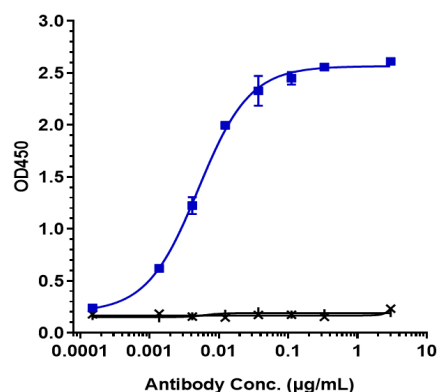
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG1
Purity	> 90% by SDS-PAGE and HPLC
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)
Target Molecular Weight	150.53 kDa

Product Description	
Description	<p>Polatuzumab vedotin (Polivy) is an ADC consisting of a CD79B-directed antibody and Monomethyl auristatin E (MMAE) that can be used in combination with bendamustine and rituximab for the treatment of adult patients with at least two relapses or refractory diffuse large B-cell lymphoma. Polatuzumab vedotin binds to CD79B and is internalized by tumor cells. MMAE is cleaved from cells by lysosomal protease and promotes tumor cell apoptosis by inhibiting microtubule formation.</p> <p>This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.</p>
Host	Human
Species	Human
Immunogen	CD79B (Uniprot: P40259)

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

**Images**

ELISA: CD79B (Polatuzumab Vedotin-piiq) Antibody [NBP3-44514] - Immobilized human CD79b, His Tag at 2 ug/mL can bind CD79B (Polatuzumab Vedotin-piiq) Antibody, EC50=0.005029 ug/mL.





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### **Products Related to NBP3-44514**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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