

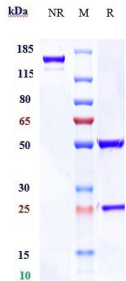
Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420)

Specifications:

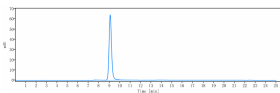
| | |
|-------------------|--|
| Name: | Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free |
| Description: | Recombinant human monoclonal antibody to Axl. |
| Applications: | ELISA, FACS, Functional Assay, In Vivo |
| Reactivity: | Human, Cynomolgus Macaque |
| Host: | Human |
| Clonality: | Monoclonal |
| Isotype: | IgG1 |
| Light Chains: | kappa |
| Conjugate: | Unconjugated |
| Purification: | Protein A affinity chromatography. |
| Concentration: | Reconstitution dependent. |
| Molecular Weight: | This antibody has a predicted MW of 145.36 kDa. |
| Purity: | > 95% (by SDS-PAGE and SEC-HPLC). |
| Product Form: | Lyophilized |
| Reconstitution: | Reconstitute with 100µl of sterile double-distilled water to bring antibody to 1mg/ml concentration. Gently shake to solubilize completely. Do not vortex! |
| Formulation: | Lyophilized from 25mM Histadine, pH 6.2, with 8% Sucrose and 0.01% Tween80. |
| Storage: | Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420)

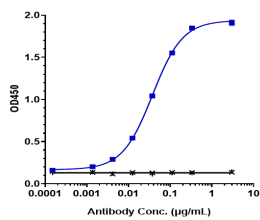
Images:



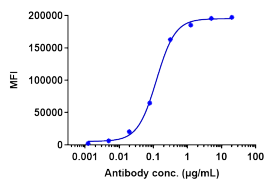
SDS-PAGE analysis of Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420) under reducing (R) conditions confirms that the purity of this antibody is greater than 95%.



SEC-HPLC analysis of Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420) confirms that the purity of this antibody is 99.48%.



Immobilized recombinant human Axl protein (Fc tag) at 2 µg/ml is bound by Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420). EC50 = 0.03738 µg/ml.



Human AXL HEK293 cells were stained with Enapotamab Biosimilar - Anti-Axl Antibody - Low endotoxin, Azide free (A323420) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 = 0.1233 µg/ml.