

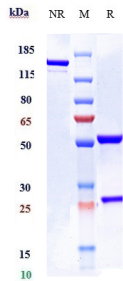
Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323414)

Specifications:

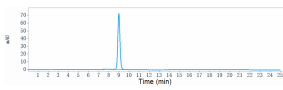
| | |
|-------------------|--|
| Name: | Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free |
| Description: | Recombinant mouse monoclonal antibody to IL-6. |
| Applications: | ELISA, FACS, Functional Assay, In Vivo |
| Reactivity: | Human, Rhesus Macaque |
| Host: | Mouse |
| Clonality: | 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 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. |

Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323414)

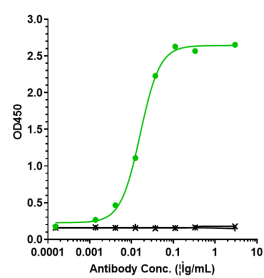
Images:



SDS-PAGE analysis of Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323414) under reducing (R) conditions confirms that the purity of this antibody is greater than 95%.



SEC-HPLC analysis of Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323414) confirms that the purity of this antibody is 98.96%.



Immobilized recombinant human IL-6 protein (His tag) at 2 µg/ml is bound by Elsilimomab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323414). EC₅₀ = 0.0162 µg/ml.