

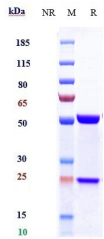
## Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323736)

### Specifications:

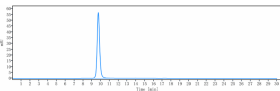
|                   |  |
|-------------------|--|
| Name:             | Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free   |
| Description:      | Recombinant chimeric monoclonal antibody to IL-6.  |
| Applications:     | ELISA, FACS, Functional Assay, In Vivo   |
| Reactivity:       | Human  |
| Host:             | Mouse / 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 144.98 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.   |

# Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323736)

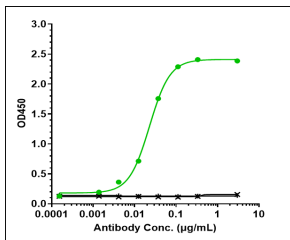
Images:



SDS-PAGE analysis of Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323736) under reducing (R) conditions confirms that the purity of this antibody is greater than 95%.



SEC-HPLC analysis of Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323736) confirms that the purity of this antibody is 100%.



Immobilized recombinant human IL-6 protein (His tag) at 2 µg/ml is bound by Siltuximab Biosimilar - Anti-IL-6 Antibody - Low endotoxin, Azide free (A323736). EC50 = 0.02278 µg/ml.