

Product Details

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|-----------------|---|--------------------|-----------------|
| Product name: | Anti-human IL-3Ra / CD123 (talacotuzumab-MMAE Biosimilar) | SKU: | BIO0900SM |
| Target Name: | IL-3Ra / CD123 | Size: | 1 mg/5 mg/20 mg |
| Target Uniprot: | P26951 | Concentration: | Lyophilized |
| Clone#: | talacotuzumab-MMAE | Isotype: | Human IgG1 |
| Reactivity: | Human | Calculated M.W.: | 145 kDa |
| Application: | ELISA, Bioactivity: FACS, Functional assay, Research in vivo | Endotoxin: | <0.001 EU/ug |
| Formulation: | 0.1M Pro, 20mM Arg, pH5.0 | Conjugation: | MMAE(ADC) |
| Storage: | For long term storage, the produce should be stored at -20° C or lower. | Expression System: | CHO |
| Reconstitution: | Dissolve with sterile ddH2O | Purification: | Protein A |

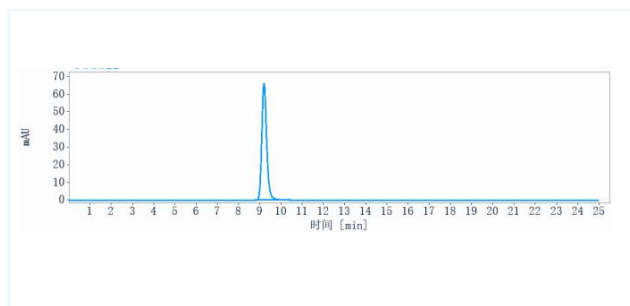
Data

Purity: SDS-PAGE



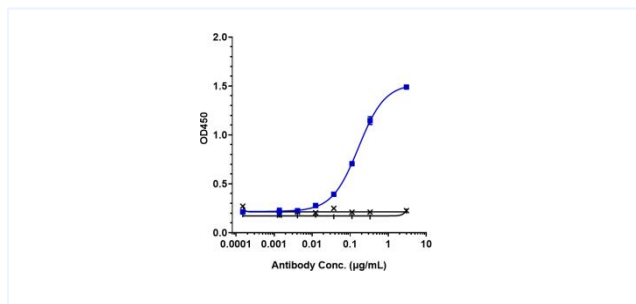
Anti-IL-3Ra / CD123 (talacotuzumab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



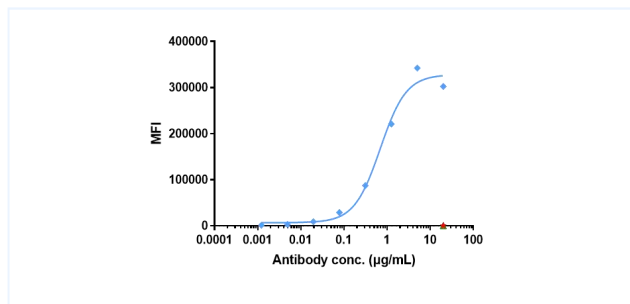
The purity of Anti-IL-3Ra / CD123 (talacotuzumab-MMAE) is more than 95%, determined by SEC-HPLC.

Bioactivity: ELISA



Immobilized human IL 3RA FC at 2 ug/mL can bind Anti-IL-3Ra / CD123 (talacotuzumab-MMAE), EC50 is 0.1647 ug/mL.

Bioactivity: FACS



Human IL-3Ra / CD123 HEK293 Cell Line cells were stained with Anti-IL-3Ra / CD123 (talacotuzumab-MMAE) and negative control protein respectively, washed and then followed by PE and analyzed with FACS. The EC50 is 0.69 ug/mL.