

## Trastuzumab

Cat. No. mAb011

### Product information

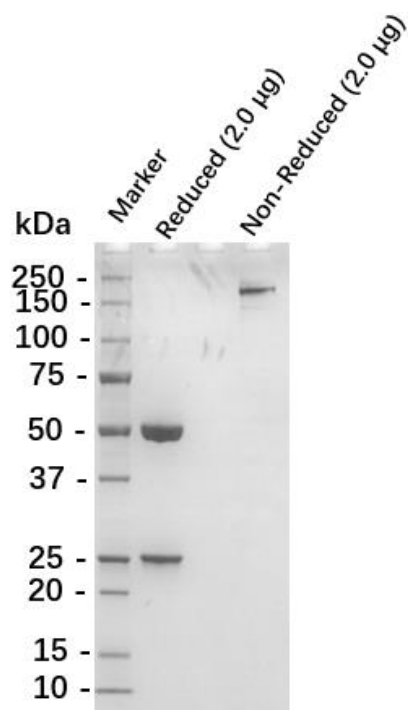
<b>Isotype:</b>	Monoclonal, hIgG1, $\kappa$
<b>Source:</b>	<b>Trastuzumab</b> is expressed from MetaCHO™ Stable pool
<b>Extinction Coefficient:</b>	215380 M <sup>-1</sup> cm <sup>-1</sup>
<b>Molecular Weight:</b>	The protein has a predicted MW of 145.5kDa.
<b>Concentration:</b>	Lot Specific*
<b>Purity:</b>	>95% Determined by SDS-PAGE >95% Determined by SEC-HPLC
<b>Endotoxin level:</b>	<1EU/mg Determined by LAL method
<b>Sterility:</b>	0.2 $\mu$ M filtered

### Formulation and Storage

<b>Formulation:</b>	Lyophilized from 0.22 $\mu$ m filtered solution in PBS (pH 7.4).
<b>Storage and handling:</b>	Store at -80°C. Avoid multiple freeze-thaw cycles.

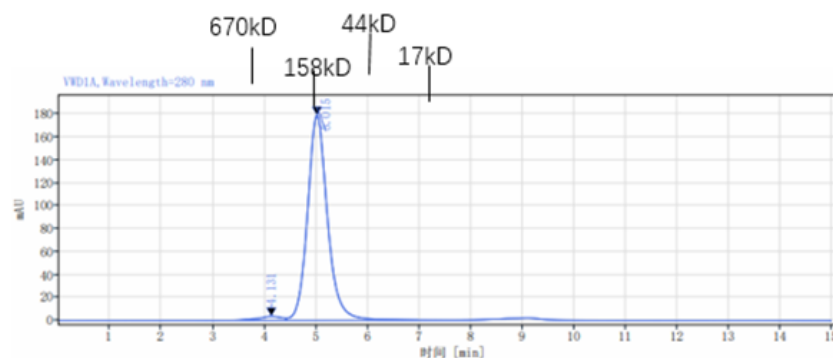
### Assay Data

## SDS-PAGE



The purified **Trastuzumab** on SDS-PAGE under reduced and non-reduced condition.

## SEC-HPLC



Signal: VIDIA, Wavelength=280 nm

RT[min]	Width[min]	Area	Height	Area%
4.131	1.14	111.59	3.53	2.26
5.015	2.55	4825.31	178.96	97.74
SUM	3.69	4936.89		

The purified **Trastuzumab** analyzed by SEC-HPLC.

- For Research Use Only. Not for use in diagnostic procedures.