

## Vedolizumab

Cat. No. BM-Ab034

### Product information

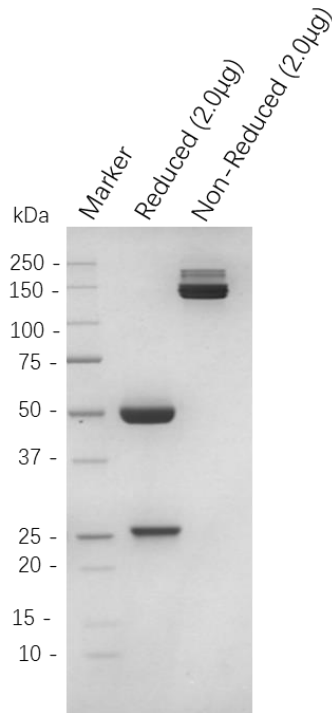
<b>Isotype:</b>	Monoclonal, hIgG1, $\kappa$
<b>Source:</b>	<b>Vedolizumab</b> is expressed from MetaCHO™ Stable pool
<b>Extinction Coefficient:</b>	229360 M <sup>-1</sup> cm <sup>-1</sup>
<b>Molecular Weight:</b>	The protein has a predicted MW of 146.9kDa.
<b>Concentration:</b>	Lot Specific*
<b>Purity:</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

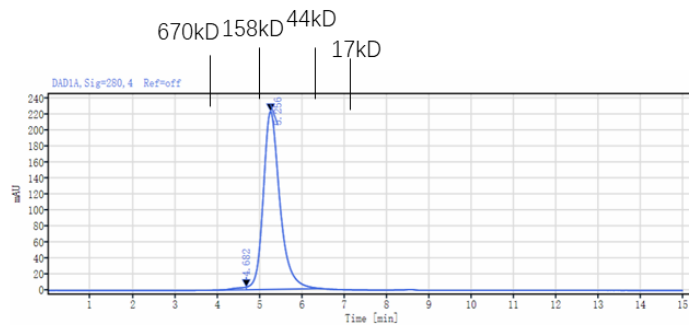
## SDS-PAGE



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

## SEC-HPLC

Column: GE Superdex200 Increase 5/150L GL  
Buffer: 2\*PBS, pH7.4



Signal: DAD1A, Sig=280, 4 Ref=off

RT[min]	Width[min]	Area	Height	Area%
4.682	0.95	58.40	3.27	0.95
5.256	1.78	6077.35	222.24	99.05
SUM	2.73	6135.75		

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

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