

Denosumab

Cat. No. BM-Ab005

Product information

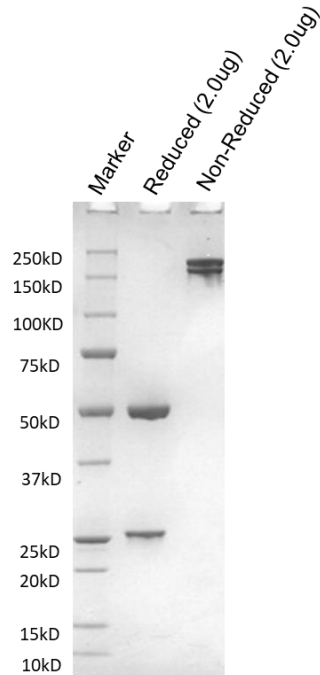
Isotype:	Monoclonal, hIgG2, κ
Source:	Denosumab is expressed from MetaCHO™ Stable pool
Extinction Coefficient:	197750 M ⁻¹ cm ⁻¹
Molecular Weight:	The protein has a predicted MW of 144.8kDa.
Concentration:	Lot Specific*
Purity:	>95% Determined by SDS-PAGE >95% Determined by SEC-HPLC
Endotoxin level:	<1EU/mg Determined by LAL method
Sterility:	0.2 μ M filtered

Formulation and Storage

Formulation:	Lyophilized from 0.22 μ m filtered solution in PBS (pH 7.0).
Storage and handling:	Store at -80°C. Avoid multiple freeze-thaw cycles.

Assay Data

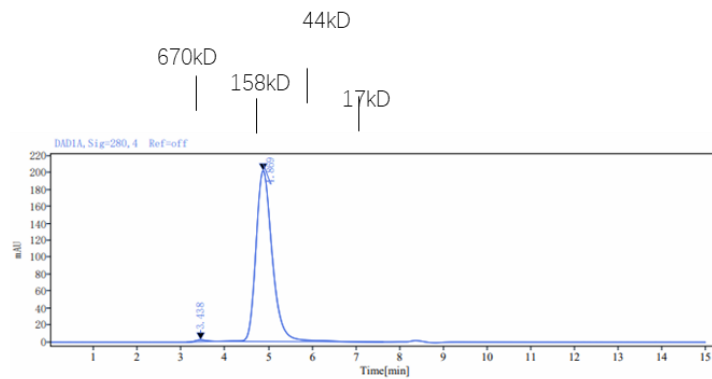
SDS-PAGE



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

SEC-HPLC

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



Retention Time[min]	Peak Width[min]	Peak Area	Peak Height	Peak Area%	Name
3.438	0.70	40.22	2.26	0.76	
4.869	3.81	5250.48	201.66	99.24	
	SUM	5290.70			

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

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