

# Anti-H\_ALCAM(CD166) hIgG1 Antibody (pralbio)

## Product Information

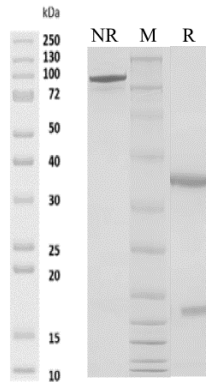
<b>Product Name</b>	Anti-H_ALCAM(CD166) hIgG1 Antibody (pralbio)
<b>Storage temp.</b>	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
<b>Catalog# / Size</b>	GM-87718MAB-1mg / 1 mg GM-87718MAB-5mg / 5 mg GM-87718MAB-25mg / 25 mg GM-87718MAB-50mg / 50 mg GM-87718MAB-100mg / 100 mg

## Antibody Information

<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Endotoxin</b>	< 1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.2 $\mu\text{m}$ Filtered
<b>Target</b>	ALCAM(CD166)
<b>Clone</b>	praluzatamab
<b>Alternative Names</b>	ALCAM; MEMD
<b>Source/Isotype</b>	Human IgG1, D356E/L358M, Kappa
<b>Application</b>	/
<b>Description</b>	This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
<b>Formulation</b>	phosphate-buffered solution, pH 7.4.

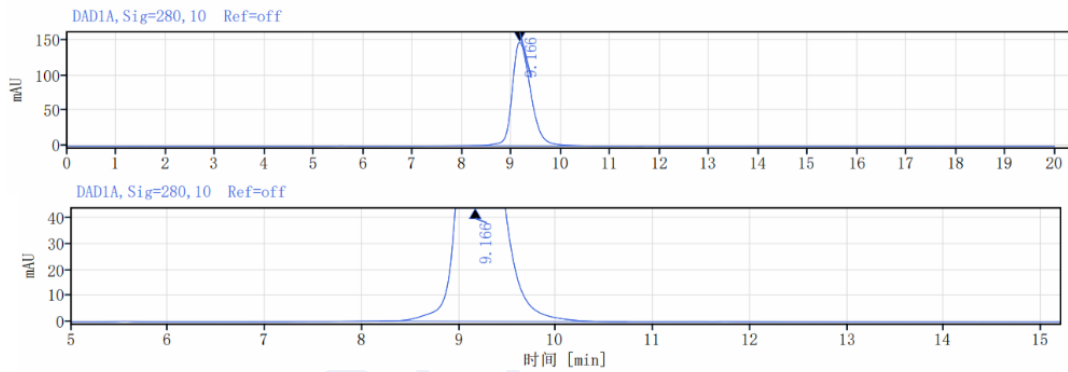
## Data Examples

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC