

# anti-PD-L1 (Avelumab)

Cat# A510006

Upon receipt, store at -80°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	anti-PD-L1 (Avelumab)
<b>Cat. No.</b>	A510006
<b>Size</b>	1mg/5mg/20mg
<b>Isotype</b>	Human IgG1
<b>Description</b>	Avelumab biosimilar is a programmed death ligand-1 (PD-L1) blocking antibody and prevents its interaction with the inhibitory T-cell receptor, PD-1 (programmed cell death protein 1). Upon binding, avelumab promotes T-cell reactivation and restores T-cell-mediated immune response against tumor cells. Avelumab is also the only PD-L1 antibody so far to also induce antibody-dependent cell-mediated cytotoxicity (ADCC) against tumor cells expressing PD-L1.
<b>Species Reactivity</b>	Human
<b>Cas No</b>	1537032-82-8
<b>Host</b>	CHO cells
<b>Clonality</b>	Monoclonal
<b>Conjugate</b>	Non-conjugated
<b>Tested applications</b>	Functional Assay
<b>Molecular Weight</b>	150 kDa
<b>Purity</b>	>95%; < 0.75 EU/mg as determined by the LAL method
<b>Storage buffer</b>	0.01 M phosphate buffered saline (PBS) pH 7.2
<b>Storage instruction</b>	This solution is stable for at least 4 weeks when stored at 2-8°C. For long term storage aseptically aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.

## PRODUCT USE LIMITATION

These products are intended for research use only.