



SDS-PAGE analysis of purified, BSA-free PD-L1 antibody (clone PDL1/8408R) as confirmation of integrity and purity.

Description

PD-L1 is a checkpoint regulator in immune cells, it is expressed on immune or non-hematopoietic cells. Expression of the protein is seen during pregnancy where it has a role in suppressing the immune system. PD-L1 induces an inhibitory signal in activated T-cells and promotes T-cell apoptosis. It is overexpressed in a number of different cancers where it is believed to play a significant role in the cancer's ability to evade the immune system.

Application Notes

Optimal dilution of the PD-L1 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 190-290) from the human protein was used as the immunogen for the PD-L1 antibody.

Storage

Aliquot the PD-L1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.