

Version 1.0

Update: 05/30/2019

PD-L1 Monoclonal Antibodies

Cat. No.	Name	Clone
V02301	PD-L1 Antibody (D1A), mAb, Mouse	D1A
V02302	MonoRab™ PD-L1 Antibody (2B3), mAb, Rabbit	2B3
V02303	MonoRab™ PD-L1 Antibody (1H3), mAb, Rabbit	1H3
Specificity	Human PD-L1	
Isotype	Mouse IgG1 for mAb D1A Rabbit IgG for mAbs 2B3 and 1H3	
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components	
Purification	Protein A/G affinity column	
Formulation	1) PBS, pH 7.4, containing 0.03% Proclin 300 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 * *: For new batch since 09/01/2018, please refer to COA.	
Storage	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.	
Application	Platform	Clone
	FACS	D1A
	IHC	2B3 and 1H3
Background	It is type I transmembrane glycoprotein that belongs to the B7 family. PD-L1 is expressed on T cells, B cells, NK cells, dendritic cells, IFN-γ activated endothelial cells, and monocytes. It plays a role in regulating T cell responses. The interaction of PD-L1 with PD-1 inhibits T cell proliferation and cytokine production.	

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.