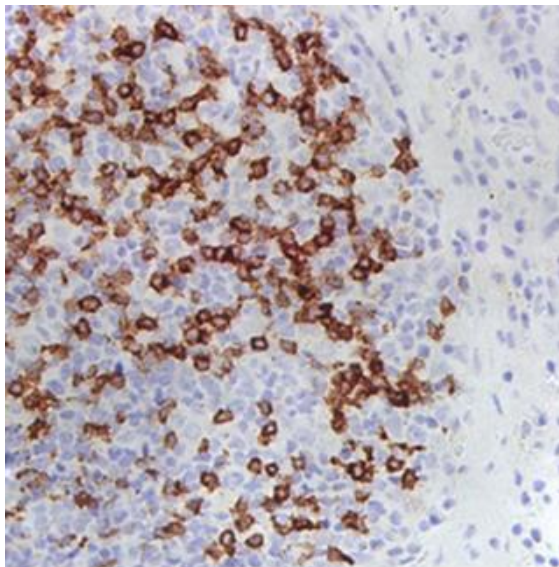


## PD-1 Antibody, mAb, Mouse

Cat. No.	Name	Clone
V02201	PD-1 Antibody (2E5), mAb, Mouse	2E5
<b>Specificity</b>	Human PD-1	
<b>Isotype</b>	IgG1	
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components	
<b>Purification</b>	Protein A/G affinity column	
<b>Formulation</b>	1) PBS, pH 7.4, containing 0.03% Proclin 300	
	2) 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300 *	
	*: For new batch since 09/01/2018, please refer to COA.	
<b>Storage</b>	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.	
<b>Application</b>	IHC	
<b>Background</b>	Programmed cell death protein 1 (PD-1), is cell surface receptor expressing on T cells and pro-B cells. Binding of its two ligands PD-L1 and PD-L2 could result in down-regulation of the immune system by inhibiting the T-cell activation process. Thus, PD-1 is an important immune checkpoint and popular target for therapeutic antibodies against many cancers.	
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.	

## Example



Immunohistochemistry analysis of human Lymph node slide (Paraffin embedded) using PD-1 Antibody, mAb, Mouse (GenScript, Cat. V02201)

*For research use only*