

## PDCD1

### Human anti-PD-1 Receptor (Pembrolizumab) mAb

<b>Catalog No.</b>	CSB116A CSB116B	<b>Quantity:</b>	200 µg 1.0 mg
<b>Alternate Names:</b>	MK-3475, Keytruda		
<b>Description:</b>	Pembrolizumab is a humanized antibody inhibiting the programmed cell death 1 (PD-1) receptor, used to treat metastatic melanoma, metastatic non-small cell lung cancer (NSCLC), lung cancer, head and neck squamous cell carcinoma (HNSCC), Hodgkin lymphoma, esophageal squamous cell carcinoma, and stomach cancer.		
<b>Concentration:</b>	1.0 mg/ml		
<b>UniProt ID (target):</b>	Q15116		
<b>Source:</b>	CHO cell line		
<b>Isotype:</b>	Human IgG4 kappa		
<b>INN:</b>	Pembrolizumab		
<b>Specificity:</b>	Human PD-1		
<b>Biologic Activity:</b>	Binds to and blocks PD-1, immune checkpoint inhibitor		
<b>Formulation:</b>	PBS, pH 7.5		
<b>Purity:</b>	> 95% as determined by SDS-PAGE		
<b>Reactivity:</b>	Human		
<b>Applications:</b>	Functional studies, ELISA		
<b>Storage &amp; Stability:</b>	Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b>		

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