

## PDCD1

### Research Grade Pembrolizumab

<b>Catalog No.</b>	DHH02202A DHH02202B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	MK-3475, CAS: 1374853-91-4		
<b>Description:</b>	Research Grade Pembrolizumab is a humanized antibody which targets the programmed cell death protein 1 (PD-1, CD279), 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>UniProt ID (target):</b>	Q15116		
<b>Specificity:</b>	Human protein PD-1 (CD279)		
<b>Source:</b>	XtenCHO cell line		
<b>Isotype:</b>	Human IgG4 kappa		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Purity:</b>	> 95% as determined by SDS-PAGE		
<b>Endotoxin:</b>	< 0.01EU/µg by LAL analysis		
<b>Biologic Activity:</b>	Binds to and blocks PD-1, immune checkpoint inhibitor		
<b>INN:</b>	Pembrolizumab		
<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>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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