

For Research Use Only

# PDCD2 Monoclonal antibody, PBS Only



Catalog Number: 68572-1-PBS

## Basic Information

<b>Catalog Number:</b> 68572-1-PBS	<b>GenBank Accession Number:</b> BC008378	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 5134	<b>CloneNo.:</b> 3C10E5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q16342	
<b>Isotype:</b> IgG1	<b>Full Name:</b> programmed cell death 2	
<b>Immunogen Catalog Number:</b> AG33986	<b>Calculated MW:</b> 39 kDa	
	<b>Observed MW:</b> 37-39 kDa,	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, mouse, rat

## Background Information

Programmed Cell Death 2 (PDCD2) is widely expressed in embryonic and adult tissues but with undefined function yet. Recent observation uncovered its role in hematopoietic stem cell differentiation during development.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

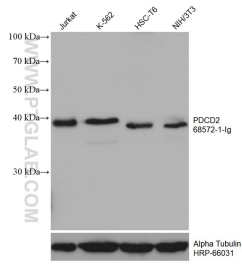
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68572-1-Ig (PDCD2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68572-1-PBS in a different storage buffer formulation.