

For Research Use Only

# Mouse Bcl2 Recombinant antibody, PBS Only



Catalog Number: 82469-6-PBS

## Basic Information

<b>Catalog Number:</b> 82469-6-PBS	<b>GenBank Accession Number:</b> NM-009741	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 12043	<b>CloneNo.:</b> 240571H5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P10417	
<b>Isotype:</b> IgG	<b>Full Name:</b> B-cell leukemia/lymphoma 2	
<b>Immunogen Catalog Number:</b> AG24260	<b>Calculated MW:</b> 26 kDa	

## Applications

**Tested Applications:**  
WB, FC (Intra), ELISA  
**Species Specificity:**  
mouse

## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS Only

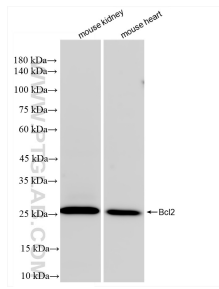
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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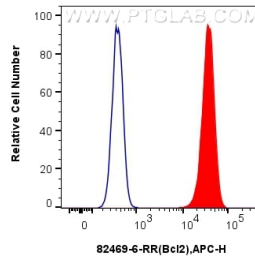
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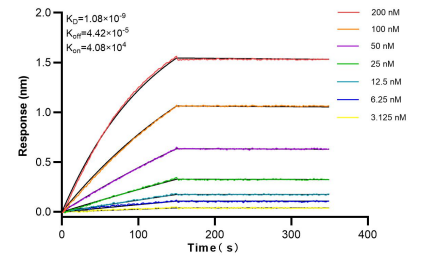
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82469-6-RR (Bcl2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82469-6-PBS in a different storage buffer formulation.



$1 \times 10^6$  NIH/3T3 cells were intracellularly stained with 0.25  $\mu$ g Bcl2 Recombinant antibody (82469-6-RR, Clone:240571H5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82469-6-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 82469-6-RR against Mouse Bcl2 were performed. The affinity constant is 1.08 nM.