

For Research Use Only

# TIMP1 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68691-2-PBS

## Basic Information

<b>Catalog Number:</b> 68691-2-PBS	<b>GenBank Accession Number:</b> BC000866	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 7076	<b>CloneNo.:</b> 2D1E8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P01033	<b>Affinity:</b> $K_D=6.19 \times 10^{-10}$
<b>Isotype:</b> IgG1	<b>Full Name:</b> TIMP metalloproteinase inhibitor 1	$K_{off}=2.13 \times 10^{-4}$ $K_{on}=3.45 \times 10^5$
	<b>Calculated MW:</b> 23 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

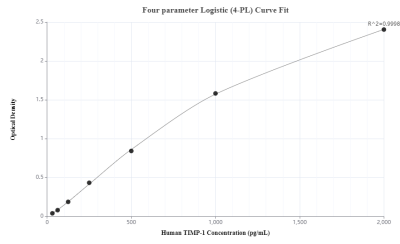
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## Selected Validation Data



Sandwich ELISA standard curve of MP50084-1, TIMP1 Monoclonal Matched Antibody Pair - PBS only. 68691-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0638. 68691-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL