

For Research Use Only

# SOX2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83059-2-PBS



## Basic Information

<b>Catalog Number:</b> 83059-2-PBS	<b>GenBank Accession Number:</b> BC013923	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6657	<b>CloneNo.:</b> 230225D2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P48431	
<b>Isotype:</b> IgG	<b>Full Name:</b> SRY (sex determining region Y)-box 2	
<b>Immunogen Catalog Number:</b> AG0612	<b>Calculated MW:</b> 34 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

83059-2-PBS targets SOX2 as part of a matched antibody pair:

MP00077-2: 83059-2-PBS capture and 83059-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

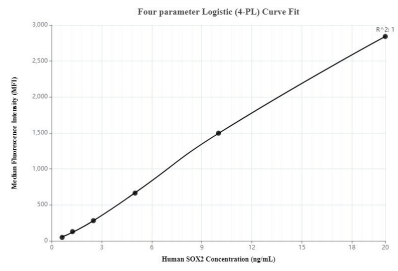
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP00077-2, SOX2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83059-2-PBS. Detection antibody: 83059-3-PBS. Standard: Ag0612. Range: 0.625-20 ng/mL