

# SP6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01005-1**

## Capture Antibody Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>84088-1-PBS                 | <b>Clone ID:</b><br>241169A1                | <b>Conjugate:</b><br>Unconjugated             |
| <b>Host:</b><br>Rabbit                                | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>Sp6 transcription factor |
| <b>Isotype:</b><br>IgG                                | <b>GenBank:</b><br>BC103951                 | <b>Gene ID:</b><br>80320                      |
| <b>Purification Method:</b><br>Protein A purification | <b>Immunogen Catalog Number:</b><br>Ag29372 |   |

## Detection Antibody Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>84088-4-PBS                 | <b>Clone ID:</b><br>241169E11               | <b>Conjugate:</b><br>Unconjugated             |
| <b>Host:</b><br>Rabbit                                | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>Sp6 transcription factor |
| <b>Isotype:</b><br>IgG                                | <b>GenBank:</b><br>BC103951                 | <b>Gene ID:</b><br>80320                      |
| <b>Purification Method:</b><br>Protein A purification | <b>Immunogen Catalog Number:</b><br>Ag29372 |   |

## Applications

|  |  |   |
|--|--|---|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>0.781-100 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
|--|--|---|

## Product Information

MP01005-1 targets SP6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SP6 Recombinant antibody, PBS Only (Capture) 84088-1-PBS (241169A1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SP6 Recombinant antibody, PBS Only (Capture/Detector) 84088-4-PBS (241169E11). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

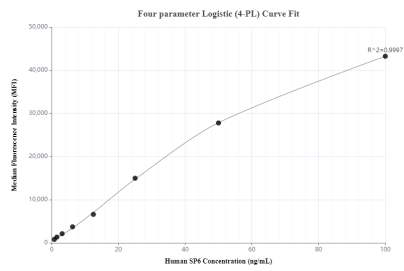
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP01005-1, SP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84088-1-PBS. Detection antibody: 84088-4-PBS. Standard: Ag29372. Range: 0.781-100 ng/mL.