

# SOX5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50688-1

## Capture Antibody Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>60492-1-PBS                          | <b>Clone ID:</b><br>1E12H12                 | <b>Conjugate:</b><br>Unconjugated                         |
| <b>Host:</b><br>Mouse  | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>SRY (sex determining region Y)-box 5 |
| <b>Isotype:</b><br>IgG1  | <b>GenBank:</b><br>BC029220                 | <b>Gene ID:</b><br>6660                                   |
| <b>Purification Method:</b><br>Protein G Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag14482 |   |

## Detection Antibody Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>60492-2-PBS                          | <b>Clone ID:</b><br>3H6H3                   | <b>Conjugate:</b><br>Unconjugated                         |
| <b>Host:</b><br>Mouse  | <b>Reactivity:</b><br>human                 | <b>Full name:</b><br>SRY (sex determining region Y)-box 5 |
| <b>Isotype:</b><br>IgG2b                                       | <b>GenBank:</b><br>BC029220                 | <b>Gene ID:</b><br>6660                                   |
| <b>Purification Method:</b><br>Protein A Magarose purification | <b>Immunogen Catalog Number:</b><br>Ag14482 |   |

## 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

MP50688-1 targets SOX5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SOX5 Monoclonal antibody, PBS Only (Capture) 60492-1-PBS (1E12H12). 100 µg. Concentration 1 mg/mL.

Detection antibody: SOX5 Monoclonal antibody, PBS Only (Detector) 60492-2-PBS (3H6H3). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

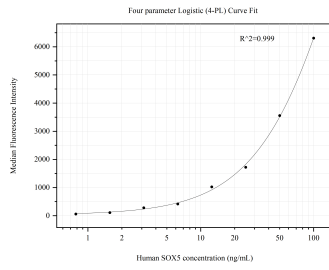
Antibody use should be optimized for each application and assay.

## 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 MP50688-1, SOX5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60492-1-PBS. Detection antibody: 60492-2-PBS. Standard: Ag14482. Range: 0.781-100 ng/mL.