

For Research Use Only

# MSH6 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66172-2-PBS

## Basic Information

|                                      |  |  |
|--------------------------------------|--|--|
| Catalog Number:<br>66172-2-PBS       | GenBank Accession Number:<br>BC004246  | Purification Method:<br>Protein G purification |
| Size:<br>1mg/ml                      | GeneID (NCBI):<br>2956                 | CloneNo.:<br>5B5A7                             |
| Source:<br>Mouse                     | UNIPROT ID:<br>P52701                  |  |
| Isotype:<br>IgG1                     | Full Name:<br>mutS homolog 6 (E. coli) |  |
| Immunogen Catalog Number:<br>AG12645 | Calculated MW:<br>153 kDa              |  |

## Applications

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

**Species Specificity:**  
human

## Background Information

MSH6, also named as DNA mismatch repair protein Msh6 or GTMBP, is a 1360 amino acid protein, which contains one PWWP domain and belongs to the DNA mismatch repair MutS family. MSH6 localizes in the nucleus and is a component of the post-replicative DNA mismatch repair system. Msh2 and Msh6 form a protein complex required to repair mismatches generated during DNA replication.

## 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

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

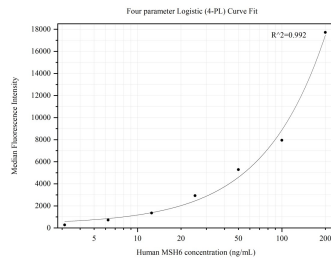
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

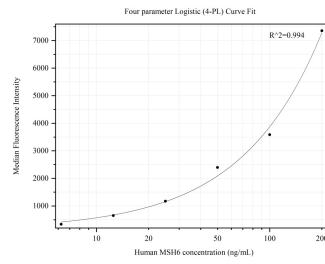
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50291-1, MSH6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66172-2-PBS. Detection antibody: 66172-3-PBS. Standard:Ag12645. Range: 3.125-200 ng/mL.



Cytometric bead array standard curve of MP50291-2, MSH6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66172-2-PBS. Detection antibody: 66172-4-PBS. Standard:Ag12645. Range: 6.25-200 ng/mL.