

For Research Use Only

# NHEJ1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51511-1

## Capture Antibody Information

**Catalog Number:**  
66552-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2B4H11  
**Reactivity:**  
human  
**GenBank:**  
BC030986  
**Immunogen Catalog Number:**  
Ag2496

**Conjugate:**  
Unconjugated  
**Full name:**  
nonhomologous end-joining factor 1  
**Gene ID:**  
79840

## Detection Antibody Information

**Catalog Number:**  
66552-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D4A9  
**Reactivity:**  
human  
**GenBank:**  
BC030986  
**Immunogen Catalog Number:**  
Ag2496

**Conjugate:**  
Unconjugated  
**Full name:**  
nonhomologous end-joining factor 1  
**Gene ID:**  
79840

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP51511-1 targets NHEJ1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: NHEJ1 Monoclonal antibody, PBS Only (Capture) 66552-2-PBS (2B4H11). 100 µg. Concentration 1 mg/mL.  
Detection antibody: NHEJ1 Monoclonal antibody, PBS Only (Detector) 66552-3-PBS (1D4A9). 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.

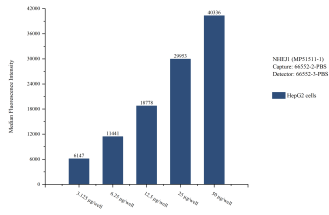
## Storage

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

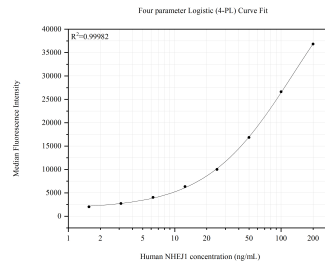
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array sample test of MP51511-1, NHEJ1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66552-2-PBS. Detection antibody: 66552-3-PBS.



Cytometric bead array standard curve of MP51511-1, NHEJ1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66552-2-PBS. Detection antibody: 66552-3-PBS. Standard: Ag2496. Range: 1.563-200 ng/mL.