

# DUT Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51710-1

## Capture Antibody Information

**Catalog Number:**  
61085-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1G10G5  
**Reactivity:**  
human  
**GenBank:**  
BC033645  
**Immunogen Catalog Number:**  
Ag30799

**Conjugate:**  
Unconjugated  
**Full name:**  
deoxyuridine triphosphatase  
**Gene ID:**  
1854

## Detection Antibody Information

**Catalog Number:**  
61085-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2B6E2  
**Reactivity:**  
human  
**GenBank:**  
BC033645  
**Immunogen Catalog Number:**  
Ag30799

**Conjugate:**  
Unconjugated  
**Full name:**  
deoxyuridine triphosphatase  
**Gene ID:**  
1854

## 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

MP51710-1 targets DUT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: DUT Monoclonal antibody, PBS Only (Capture) 61085-1-PBS (1G10G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: DUT Monoclonal antibody, PBS Only (Detector) 61085-2-PBS (2B6E2). 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.

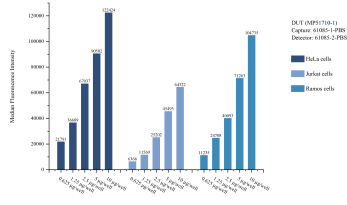
## Storage

**Storage:**  
Store at -80°C.

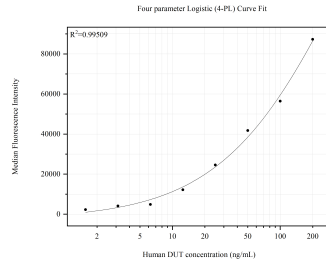
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array sample test of MP51710-1, DUT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61085-1-PBS. Detection antibody: 61085-2-PBS.



Cytometric bead array standard curve of MP51710-1, DUT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61085-1-PBS. Detection antibody: 61085-2-PBS. Standard: Ag30799. Range: 1.563-200 ng/mL.