

For Research Use Only

# DCX Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01427-1

## Capture Antibody Information

**Catalog Number:**  
84595-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241985G6  
**Reactivity:**  
human  
**GenBank:**  
BC027925  
**Immunogen Catalog Number:**  
Ag4945

**Conjugate:**  
Unconjugated  
**Full name:**  
doublecortin  
**Gene ID:**  
1641

## Detection Antibody Information

**Catalog Number:**  
84595-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241985E7  
**Reactivity:**  
human  
**GenBank:**  
BC027925  
**Immunogen Catalog Number:**  
Ag4945

**Conjugate:**  
Unconjugated  
**Full name:**  
doublecortin  
**Gene ID:**  
1641

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP01427-1 targets DCX in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: DCX Recombinant antibody, PBS Only (Capture) 84595-3-PBS (241985G6). 100  $\mu$ g. Concentration 1 mg/ml.  
Detection antibody: DCX Recombinant antibody, PBS Only (Detector) 84595-2-PBS (241985E7). 100  $\mu$ g. Concentration 1 mg/ml.  
Alternative DCX matched antibody pairs: MP01427-2, MP50026-1  
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.

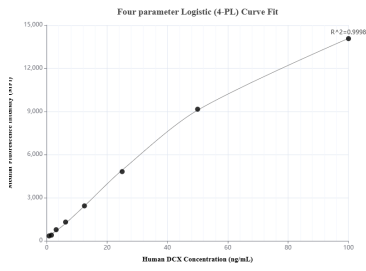
## Storage

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

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 standard curve of MP01427-1, DCX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84595-3-PBS. Detection antibody: 84595-2-PBS. Standard: Ag4945. Range: 0.781-100 ng/mL.