

For Research Use Only

# KRT15 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50002-1

## Capture Antibody Information

Catalog Number:  
60247-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
6B4F8

Reactivity:  
human, mouse

Immunogen Catalog Number:  
Ag0185

Conjugate:  
Unconjugated

Full name:  
keratin 15

Gene ID:  
3866

## Detection Antibody Information

Catalog Number:  
60247-2-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
4B7B6

Reactivity:  
Human

GenBank:  
BC002641

Immunogen Catalog Number:  
Ag0185

Conjugate:  
Unconjugated

Full name:  
keratin 15

Gene ID:  
3866

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
1.563-100 ng/mL (Cytometric Bead Array)  
0.313-20 ng/mL (Sandwich ELISA)

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

## Product Information

MP50002-1 targets KRT15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Cytokeratin 15 Monoclonal antibody, PBS Only (Capture) 60247-1-PBS (6B4F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: KRT15 Monoclonal antibody, PBS Only (Detector) 60247-2-PBS (4B7B6). 100 µg. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.  
Storage buffer:  
PBS only

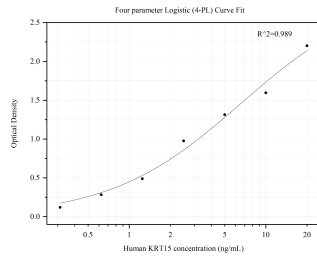
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

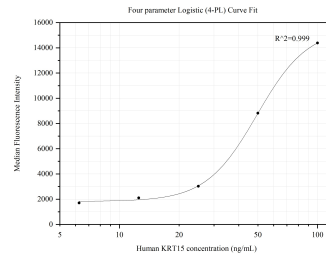
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50002-1, KRT15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60247-1-PBS. Detection antibody: HRP-conjugated 60247-2-PBS. Standard: Ag0185. Range: 0.313-20 ng/mL



Cytometric bead array standard curve of MP50002-1, KRT15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60247-1-PBS. Detection antibody: 60247-2-PBS. Standard: Ag0185. Range: 1.563-100 ng/mL