

For Research Use Only

# LCK Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51238-1

## Capture Antibody Information

**Catalog Number:**  
60162-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
2D10C2  
**Reactivity:**  
human, rat, pig  
**Immunogen Catalog Number:**  
Ag7694

**Conjugate:**  
Unconjugated  
**Full name:**  
lymphocyte-specific protein tyrosine kinase  
**Gene ID:**  
3932

## Detection Antibody Information

**Catalog Number:**  
60162-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3F12D9  
**Reactivity:**  
human  
**GenBank:**  
BC013200  
**Immunogen Catalog Number:**  
Ag7694

**Conjugate:**  
Unconjugated  
**Full name:**  
lymphocyte-specific protein tyrosine kinase  
**Gene ID:**  
3932

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-25 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

MP51238-1 targets LCK in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: LCK Monoclonal antibody, PBS Only (Capture) 60162-1-PBS (2D10C2). 100 µg. Concentration 1 mg/mL.  
Detection antibody: LCK Monoclonal antibody, PBS Only (Detector) 60162-3-PBS (3F12D9). 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.  
**Storage buffer:**  
PBS only

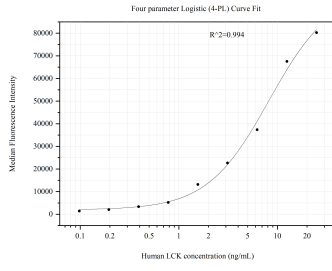
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP51238-1, LCK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60162-1-PBS. Detection antibody: 60162-3-PBS. Standard: Ag7694. Range: 0.098-25 ng/mL