

# HLA class I (HLA-A) Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50984-2

## Capture Antibody Information

Catalog Number:  
66013-3-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
1F8C3

Reactivity:  
human

GenBank:  
BC003069

Immunogen Catalog Number:  
Ag7488

Conjugate:  
Unconjugated

Full name:  
major histocompatibility complex,  
class I, A

Gene ID:  
3105

## Detection Antibody Information

Catalog Number:  
66013-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4F6G10

Reactivity:  
human

GenBank:  
BC003069

Immunogen Catalog Number:  
Ag7488

Conjugate:  
Unconjugated

Full name:  
major histocompatibility complex,  
class I, A

Gene ID:  
3105

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-200 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

MP50984-2 targets HLA class I (HLA-A) in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HLA class I (HLA-A) Monoclonal antibody, PBS Only (Capture/Detector) 66013-3-PBS (1F8C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: HLA class I (HLA-A) Monoclonal antibody, PBS Only (Detector) 66013-4-PBS (4F6G10). 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.

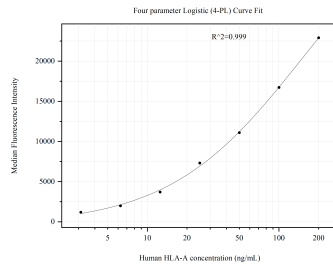
## Storage

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 standard curve of MP50984-2, HLA class I (HLA-A) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66013-3-PBS. Detection antibody: 66013-4-PBS. Standard: Ag7488. Range: 3.125-200 ng/mL