

For Research Use Only

# ALAS2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50624-2

## Capture Antibody Information

Catalog Number:  
68332-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2C1H1

Reactivity:  
human

Immunogen Catalog Number:  
Ag13524

Conjugate:  
Unconjugated

Full name:  
aminolevulinate, delta-, synthase 2

Gene ID:  
212

## Detection Antibody Information

Catalog Number:  
68332-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1B2E6

Reactivity:  
human

GenBank:  
BC030230

Immunogen Catalog Number:  
Ag13524

Conjugate:  
Unconjugated

Full name:  
aminolevulinate, delta-, synthase 2

Gene ID:  
212

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-100 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

MP50624-2 targets ALAS2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALAS2 Monoclonal antibody, PBS Only (Capture) 68332-1-PBS (2C1H1). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALAS2 Monoclonal antibody, PBS Only (Detector) 68332-3-PBS (1B2E6). 100 µg. Concentration 1 mg/ml.

Alternative ALAS2 matched antibody pairs: MP50624-1, MP50624-3, MP50624-4

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

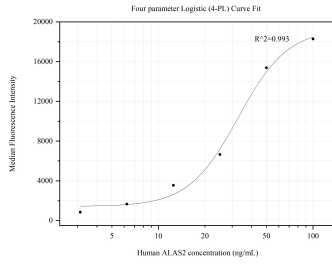
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50624-2, ALAS2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68332-1-PBS. Detection antibody: 68332-3-PBS. Standard: Ag13524. Range: 3.125-100 ng/mL.