For Research Use Only

## MYL3 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP50642-2

Capture Antibody Information

Catalog Number: Clone ID: 66286-2-PBS 2E8A11

Host: Reactivity: Mouse human

Isotype: Immunogen Catalog Number:

Purification Method: Protein G purification

lgG1

Conjugate: Unconjugated Full name:

myosin, light chain 3, alkali; ventricular, skeletal, slow

Gene ID: 4634

Detection Antibody Information

Catalog Number:Clone ID:Conjugate:66286-4-PBS2E6A6UnconjugatedHost:Reactivity:Full name:Mousehumanmyosin, light chain 3, alkali;

Ag24535

Isotype:GenBank:ventriculIgG2bBC009790Gene ID:Purification Method:Immunogen Catalog Number:4634

Protein A Magarose purification Ag24535

**Applications** 

Tested Applications: Range:

Cytometric bead array 0.098-100 ng/mL (Cytometric Bead

Array)

Recommended Dilutions:

ventricular, skeletal, slow

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

## **Product Information**

MP50642-2 targets MYL3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYL3 Monoclonal antibody, PBS Only (Capture) 66286-2-PBS (2E8A11).  $100 \, \mu g$ . Concentration 1 mgl/ml.

 $\label{eq:decomposition} Detection antibody: MYL3 \ Monoclonal \ antibody, PBS \ Only \ (Detector) \ 66286-4-PBS \ (2E6A6). \ 100 \ \mu g. \ Concentration \ 1 \ mgl/ml.$ 

Alternative MYL3 matched antibody pairs: MP50642-1

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.

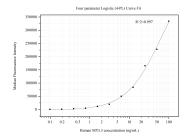
Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C.

Storage buffer: PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50642-2, MYL3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66286-2-PBS. Detection antibody: 66286-4-PBS. Standard:Ag24535. Range: 0.098-100 ng/mL