For Research Use Only

IL-1 beta Hybrid Matched Antibody Pair, PBS Only



Catalog Number: MP80001-4

Capture Antibody Information Catalog Number: 82696-5-PBS Host:

Rabbit Isotype:

> Purification Method: Protein A purification

Clone ID: 2E22

Reactivity: Human Conjugate: Unconjugated Full name:

interleukin 1, beta

Gene ID: 3553

Detection Antibody Information

Catalog Number: 68767-2-PBS Host: Mouse Isotype:

IgG1
Purification Method:
Protein G purification

Clone ID: Conjugate:
3H8A3 Unconjugated
Reactivity: Full name:
Human interleukin 1, beta
GenBank: Gene ID:

BC008678 3553

Applications

Tested Applications:

Cytometric bead array 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

 $MP80001\text{-}4\,targets\,IL\text{-}1\,beta\,in\,immuno assays\,as\,a\,matched\,antibody\,pair.\,Validated\,in\,Cytometric\,bead\,array.$

Capture antibody: IL1B Recombinant antibody, PBS Only (Capture/Detector) 82696-5-PBS (2E22). 100 µg. Concentration 1 mgl/ml.

Detection antibody: IL-1 beta Monoclonal antibody, PBS Only (Detector) 68767-2-PBS (3H8A3). 100 μ g. Concentration 1 mgl/ml.

Alternative IL-1 beta matched antibody pairs: MP00331-1, MP50134-1, MP80001-1, MP80001-2, MP80001-3, MP80001-5, MP80001-6

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.

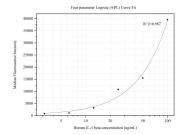
Storage

Storage: Store at -80°C. Storage buffer:

PBS only

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data



Cytometric bead array standard curve of MP80001-4, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-5-RR. Detection antibody: 68767-2-PBS. Standard:HZ-1164. Range:3.125-100 ng/mL