

TIMP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00245-3

Capture Antibody Information

Catalog Number:

83151-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230329G7

Reactivity:

Human

GenBank:

BC000866

Conjugate:

Unconjugated

Full name:

TIMP metalloproteinase inhibitor 1

Gene ID:

7076

Detection Antibody Information

Catalog Number:

83151-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230329F11

Reactivity:

Human

GenBank:

BC000866

Conjugate:

Unconjugated

Full name:

TIMP metalloproteinase inhibitor 1

Gene ID:

7076

Affinity:

$K_D = 1.75 \times 10^{-11}$

$K_{Off} = 5.52 \times 10^{-6}$

$K_{On} = 3.15 \times 10^5$

Applications

Tested Applications:

Cytometric bead array

Range:

0.625-20 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

MP00245-3 targets TIMP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TIMP1 Recombinant antibody, PBS Only (Capture) 83151-4-PBS (230329G7). 100 µg. Concentration 1 mg/mL.

Detection antibody: TIMP1 Recombinant antibody, PBS Only (Detector) 83151-2-PBS (230329F11). 100 µg. Concentration 1 mg/mL.

Alternative TIMP1 matched antibody pairs: MP00245-1, MP00245-2, MP50084-1, MP50084-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

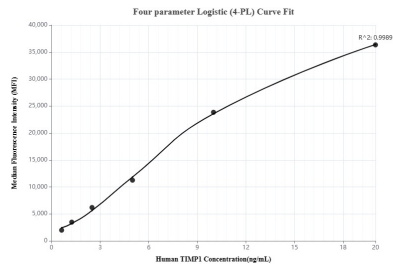
Storage:

Store at -80°C.

Storage buffer:

PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00245-3, TIMP1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83151-4-PBS. Detection antibody: 83151-2-PBS. Standard: Eg0638. Range: 0.625-20 ng/mL