For Research Use Only

INTS1 Recombinant Matched Antibody Pair, PBS Only

www.ptgcn.com

Catalog Number: MP01233-3

Capture Antibody Information

Catalog Number: Clone ID: 84339-4-PBS 241627F5 Host: Reactivity: Rabbit human

GenBank: Gene ID: Isotype: BC069262 26173

Purification Method: Immunogen Catalog Number:

Protein A purification Ag35428

Detection Antibody Information

Catalog Number: Clone ID: Conjugate: 84339-3-PBS 241627E12 Unconjugated Host: Reactivity: Full name: Rabbit human integrator complex subunit 1

Isotype: GenBank: Gene ID: IgG BC069262 26173

Purification Method: Immunogen Catalog Number:

Protein A purification Ag35428

Applications

Tested Applications:

Cytometric bead array, Sandwich

ELISA

Range: 0.625-80 ng/mL (Cytometric Bead

0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:

Conjugate:

Full name:

Unconjugated

integrator complex subunit 1

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

Product Information

MP01233-3 targets INTS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: INTS1 Recombinant antibody, PBS Only (Capture) 84339-4-PBS (241627F5). 100 $\,\mu$ g. Concentration 1 mg/ml.

Detection antibody: INTS1 Recombinant antibody, PBS Only (Detector) 84339-3-PBS (241627E12). 100 $\,\mu$ g. Concentration 1 mg/ml.

 $Unconjugated\ rabbit\ recombinant\ monoclonal\ antibody\ pair\ in\ PBS\ only\ storage\ buffer\ at\ a\ concentration\ of\ 1$ 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

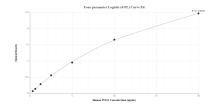
Antibody use should be optimized for each application and assay.

Storage

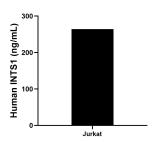
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage buffer:

PBS only

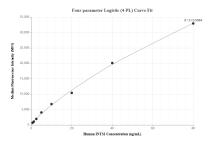
Selected Validation Data



Sandwich ELISA standard curve of MP01233-3, Human INTS1 Recombinant Matched Antibody Pair - PBS only. 84339-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35428. 84339-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean INTS1 concentration was determined to be 264.26 ng/mL in Jurkat cell extract based on a 1.50 mg/mL extract load.



Cytometric bead array standard curve of MP01233-3, INT51 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84339-4-PBS. Detection antibody: 84339-3-PBS. Standard: Ag35428. Range: 0.625-80 ng/mL