For Research Use Only

## HNRNPA2B1 Recombinant antibody, PBS Only (Detector)

Catalog Number:83773-2-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

240831H2

**Basic Information** 

Catalog Number: 83773-2-PBS

Size:

1 mg/ml

GenBank Accession Number:

BC000506

GeneID (NCBI):

3181

Source: UNIPROTID: Rabbit P22626

Isotype: IgG

heterogeneous nuclear ribonucleoprotein A2/B1

Immunogen Catalog Number: nbonucleoprote:
AG6563 Calculated MW:

37 kDa

Full Name:

Applications

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

human

**Background Information** 

Storage

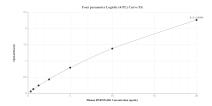
Storage:

Store at -80°C.

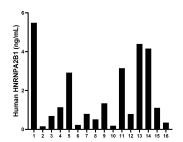
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

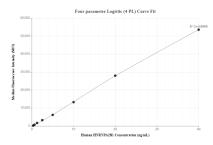
## **Selected Validation Data**



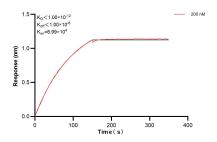
Sandwich ELISA standard curve of MP00768-4, Human HNRNPA2B1 Recombinant Matched Antibody Pair - PBS only. 83773-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6563. 83773-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of sixteen individual healthy human donors was measured. The HNRNPA2B1 concentration of detected samples was determined to be 1.71 ng/mL with a range of 0.16 - 5.49 ng/mL



Cytometric bead array standard curve of MP00768-3, HNRNPA2B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83773-1-PBS. Detection antibody: 83773-2-PBS. Standard: Ag6563. Range: 0.313-40 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83773-2-PBS against Human HNRNPA2B1 was performed. The affinity constant is below 1 pM.