For Research Use Only

## USP8 Recombinant antibody, PBS Only (Detector)

Catalog Number:83172-1-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

83172-1-PBS

BC110590 GeneID (NCBI):

CloneNo.:

Size: 1mg/ml

9101 UNIPROT ID: 240016A3

Source: Rabbit

P40818 Full Name:

Isotype: IgG

ubiquitin specific peptidase 8

Immunogen Catalog Number:

Calculated MW: 1118 aa, 128 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Sandwich ELISA, Indirect ELISA,

Sample test

Species Specificity:

human

## **Background Information**

Storage

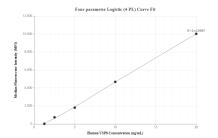
Storage:

Store at -80°C.

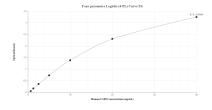
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

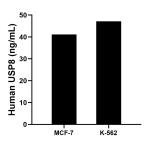
## **Selected Validation Data**



Cytometric bead array standard curve of MP00188-1, USP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83172-2-PBS. Detection antibody: 83172-1-PBS. Standard: Ag27143. Range: 1.25-20 ng/mL



Sandwich ELISA standard curve of MP00188-1, Human USP8 Recombinant Matched Antibody Pair-PBS only. 83172-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27143. 83172-1-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean USP8 concentration was determined to be 41.15 ng/mL in MCF-7 cell extract based on a 4.30 mg/mL extract load and 47.12 ng/mL in K-562 cell extract based on a 4.50 mg/mL extract load.