For Research Use Only

## DUSP6 Recombinant antibody, PBS Only proteintech® (Capture)

Catalog Number:83356-3-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

240295E12

**Basic Information** 

Catalog Number: GenBank Accession Number:

83356-3-PBS BC003562

Size: GeneID (NCBI): 1 mg/ml 1848 Source: UNIPROT ID: Rabbit Q16828

dual specificity phosphatase 6

Full Name:

Calculated MW: Immunogen Catalog Number: 42 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Isotype:

**Background Information** 

Storage

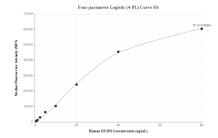
Storage:

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



80.8 K<sub>p</sub>=5,15×10<sup>10</sup>

K<sub>m</sub>=1,27×10<sup>4</sup>

K<sub>m</sub>=2,47×10<sup>5</sup>

0.4

0.0

0.0

100

200

300

400

Time(s)

Cytometric bead array standard curve of MP00391-4, DUSP6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83356-3-PBS. Detection antibody: 83356-4-PBS. Standard: Ag23474. Range: 0.625-80 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83356-3-PBS against Human DUSP6 was performed. The affinity constant is 0.515 nM.