For Research Use Only

## NHE3 Recombinant antibody, PBS Only (Capture)

Catalog Number:83832-4-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

240999D5

**Basic Information** 

Catalog Number: GenBank Accession Number:

83832-4-PBS BC101669
Size: GeneID (NCBI):

1 mg/ml6550Source:UNIPROT ID:RabbitP48764Isotype:Full Name:

gG solute carrier family 9
mmunogen Catalog Number: (sodium/hydrogen exchanger),

Immunogen Catalog Number: (sodium/hydrogen excha AG25637 (sodium/hydrogen excha member 3

Calculated MW: 834 aa, 93 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

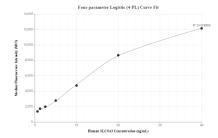
Storage:

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



0.6 | K<sub>07</sub>=6.13×10<sup>8</sup> | 200 m/s | K<sub>07</sub>=1.21×10<sup>2</sup> | K<sub>07</sub>=1.21×10<sup>2</sup> | C<sub>07</sub> | C<sub>07</sub>

Cytometric bead array standard curve of MP00818-3, SLC 9A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83832-4-PBS. Detection antibody: 83832-1-PBS. Standard: Ag25637. Range: 0.625-40 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83832-4-PBS against Human NHE3 was performed. The affinity constant is 61.3 nM.