

For Research Use Only

SLC39A14/ZIP-14 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83597-3-PBS



Basic Information

Catalog Number:

83597-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24210

GenBank Accession Number:

BC015770

GeneID (NCBI):

23516

UNIPROT ID:

Q15043

Full Name:

solute carrier family 39 (zinc transporter), member 14

Calculated MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

240577B3

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

For technical support and original validation data for this product please contact:

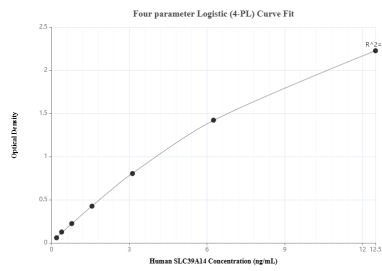
T: 4006900926

E: Proteintech-CN@ptglab.com

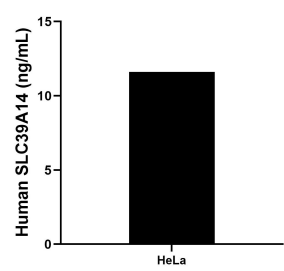
W: ptgcn.com

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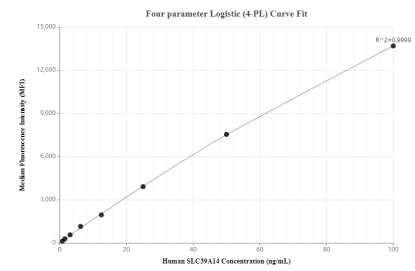
Selected Validation Data



Sandwich ELISA standard curve of MP00583-3, Human SLC39A14/ZIP-14 Recombinant Matched Antibody Pair - PBS only. 83597-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag24210. 83597-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



The mean SLC39A14/ZIP-14 concentration was determined to be 11.60 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load.



Cytometric bead array standard curve of MP00583-1, SLC39A14/ZIP-14 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83597-2-PBS. Detection antibody: 83597-3-PBS. Standard: Ag24210. Range: 0.78-100 ng/mL