For Research Use Only

SLC12A1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87210-3-PBS

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Basic Information

Catalog Number:
87210-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5325

GenBank Accession Number:
BC040138

GeneID (NCBI):
6557

UNIPROT ID:
Q13621

Full Name:
solute carrier family 12 (sodium/potassium/chloride transporters), member 1

Calculated MW:
121 kDa

Purification Method:
Protein A purification

CloneNo.:
252363G10

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

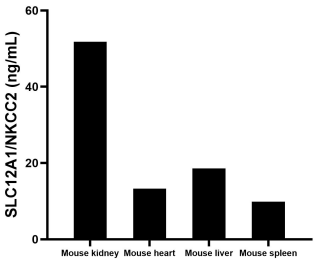
Species Specificity:
human

Background Information

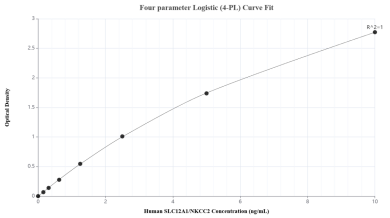
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



The mean SLC12A1/NKCC2 concentration was determined to be 51.78 ng/mL in mouse kidney tissue extract based on a 8.40 mg/mL extract load, 13.25 ng/mL in mouse heart tissue extract based on a 5.40 mg/mL extract load, 18.62 ng/mL in mouse liver tissue extract based on a 8.40 mg/mL extract load and 9.84 ng/mL in mouse spleen tissue extract based on a 6.40 mg/mL extract load.



Sandwich ELISA standard curve of MP03191-1, Human SLC12A1/NKCC2 Recombinant Matched Antibody Pair - PBS only. 87210-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5325. 87210-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.