DFNA5 Recombinant antibody, PBS Only (Detector)

Catalog Number:83454-4-PBS

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Basic Information

Catalog Number:
83454-4-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3746

GenBank Accession Number:
BC019689

GeneID (NCBI):
1687

UNIPROT ID:
O60443

Full Name:
deafness, autosomal dominant 5

Calculated MW:
496 aa, 55 kDa

Purification Method:
Protein A purification

CloneNo.:
240394E11

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:
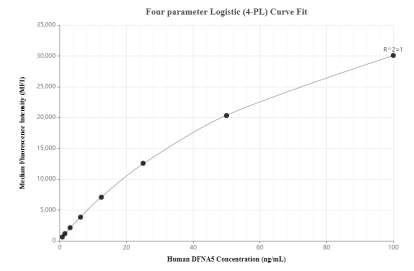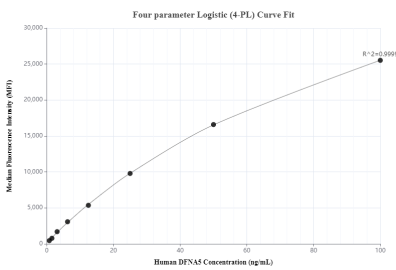PBS Only

Selected Validation Data
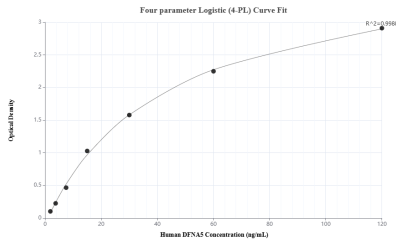
Sandwich ELISA standard curve of MP00455-2, Human DFNA5 Recombinant Matched Antibody Pair - PBS only. 83454-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3746. 83454-4-PBS was HRP conjugated as the detection antibody. Range: 1.88-120 ng/mL
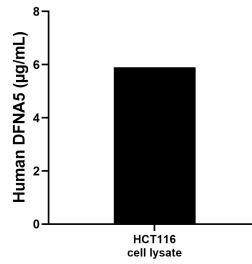
HCT116 cell lysate was measured. The human DFNA5 concentration of detected samples was determined to be 5.90 µg/mL (based on a 4.3 mg/mL extract load).

Cytometric bead array standard curve of MP00455-1, DFNA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83454-5-PBS. Detection antibody: 83454-4-PBS. Standard: Ag3746. Range: 0.78-100 ng/mL.

Cytometric bead array standard curve of MP00455-2, DFNA5 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83454-1-PBS. Detection antibody: 83454-4-PBS. Standard: Ag3746. Range: 0.78-100 ng/mL.