For Research Use Only

OPTN/Optineurin Recombinant antibody, PBS Only (Capture)

Catalog Number:83634-4-PBS



Basic Information

Catalog Number:

GenBank Accession Number: BC013876

Purification Method:

83634-4-PBS

GeneID (NCBI):

Protein A purification CloneNo.:

240636G3

Size: 1 mg/ml Source:

10133

UNIPROT ID:

Q96CV9 Full Name:

Rabbit Isotype:

optineurin

Immunogen Catalog Number:

Calculated MW:

66 kDa

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

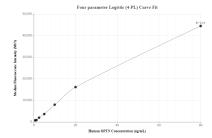
Storage:

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



1.5 K₀<1.00·10¹² K_{cm}<1.00·10¹⁶ K_{cm}<1.60·10⁶ K

Cytometric bead array standard curve of MP00621-1, OPTN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83634-4-PBS. Detection antibody: 83634-3-PBS. Standard: Ag1272. Range: 0.625-80 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83634-4-PBS against Human OPTN was performed. The affinity constant is below 1 pM.