For Research Use Only

RCN1 Recombinant antibody, PBS Only (Capture)

Catalog Number:83638-2-PBS



Purification Method:

Protein A purification

CloneNo.:

240473H1

Basic Information

Catalog Number: GenBank Accession Number:

83638-2-PBS BC010120 Size: GeneID (NCBI): 1 mg/ml

Source: **UNIPROT ID:** Rabbit Q15293 Full Name: Isotype:

reticulocalbin 1, EF-hand calcium

binding domain Immunogen Catalog Number: AG13256 Calculated MW: 39 kDa

Applications Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

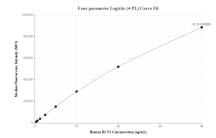
Background Information

Storage Storage:

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

Selected Validation Data



2.5 K₀=1.26×10.9 (K_m=1.50×10.4 200 nM K_m=1.51×10.8 10.5 1.0 10.5 10.0 200 300 400 Time(s)

Cytometric bead array standard curve of MP00637-1, RCN1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83638-2-PBS. Detection antibody: 83638-1-PBS. Standard: Ag13256. Range: 0.313-40 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83638-2-PBS against Human RCN1 was performed. The affinity constant is 1.26 nM.