For Research Use Only

USP4 Recombinant antibody, PBS Only (Detector)

Catalog Number:83734-1-PBS



Purification Method:

Protein A purification

CloneNo.:

240797A2

Basic Information

Catalog Number: GenBank Accession Number:

83734-1-PBS BC125131
Size: GeneI D (NCBI):

1 mg/ml7375Source:UNIPROT ID:RabbitQ13107Isotype:Full Name:

IgG ubiquitin specific peptidase 4 (proto-

Immunogen Catalog Number: oncogene)
AG28297 Calculated MW:
963 aa, 109 kDa

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

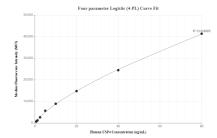
Storage:

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 K_C=2.69×10⁻⁹ K_{cm}=2.13×10⁻⁴ K_{cm}=7.93×10⁻⁴ K_{cm}=7.93×10⁻⁴ K_{cm}=7.93×10⁻⁴ Time (s)

Cytometric bead array standard curve of MP00717-2, USP4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83734-3-PBS. Detection antibody: 83734-1-PBS. Standard: Ag28297. Range: 0.625-80 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83734-1-PBS against Human USP4 was performed. The affinity constant is 2.69 nM.