For Research Use Only

## HDAC1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:83624-3-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

240614D2

**Basic Information** 

Catalog Number: 83624-3-PBS

Size:

Rabbit

Isotype:

GenBank Accession Number:

BC000301

Full Name:

histone deacetylase 1

GeneID (NCBI):

3065

1 mg/ml Source:

**UNIPROT ID:** Q13547

Immunogen Catalog Number:

Calculated MW:

55 kDa

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

**Applications** 

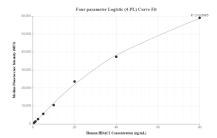
Storage:

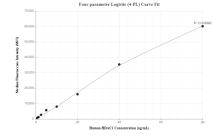
Store at -80°C.

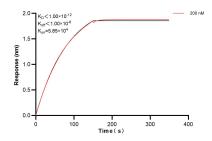
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  $\,$ 

Storage Buffer: PBS Only

## Selected Validation Data







Cytometric bead array standard curve of MP00577-2, HDAC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83624-3-PBS. Detection antibody: 83624-4-PBS. Standard: Ag0256. Range: 0.625-80 ng/mL.

Cytometric bead array standard curve of MP00577-3, HDAC1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83624-1-PBS. Detection antibody: 83624-3-PBS. Standard: Ag0256. Range: 0.625-80 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83624-3-PBS against Human HDAC1 was performed. The affinity constant is below 1 pM.