For Research Use Only

## ALDH3A1 Recombinant antibody, PBS Only (Detector)

Catalog Number:85725-2-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

243134A4

**Basic Information** 

Catalog Number: GenBank Accession Number: 85725-2-PBS BC004370

Concentration: GeneID (NCBI): 1000 ug/ml 218

Source: UNIPROT ID: Rabbit P30838
Isotype: Full Name:

IgG aldehyde dehydrogenase 3 family,

Immunogen Catalog Number: memberA1
AG7977 Calculated MW: 50 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

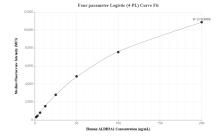
Storage:

Store at -80°C.

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

Storage Buffer: PBS only, pH7.3

## Selected Validation Data



0.8 K<sub>0</sub><1.00-10<sup>12</sup> 200 nM K<sub>m</sub>=2.70×10<sup>4</sup> K<sub>m</sub>=2.70×10<sup>4</sup> V<sub>m</sub>=2.70×10<sup>4</sup> V<sub></sub>

Cytometric bead array standard curve of MP02087-2, ALDH3A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85725-4-PBS. Detection antibody: 85725-2-PBS. Standard: Ag7977. Range: 1.563-200 ng/mL

Biolayer interferometry (BLI) kinetic assay of 85725-2-PBS against Human ALDH3A1 was performed. The affinity constant is below 1 pM.