For Research Use Only

## P2RY2 Recombinant antibody, PBS Only (Detector)

Catalog Number:83393-3-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

240304E10

**Basic Information** 

Catalog Number: 83393-3-PBS

Concentration: 1 mg/ml Source:

Rabbit

Isotype:

Immunogen Catalog Number:

AG14107

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

## **Background Information**

Storage

**Applications** 

Storage:

Store at -80°C.

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

GenBank Accession Number:

purinergic receptor P2Y, G-protein

BC012104

5029

P41231 Full Name:

coupled, 2

Calculated MW:

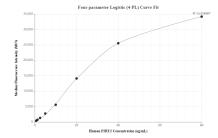
377 aa, 42 kDa

GeneID (NCBI):

**UNIPROT ID:** 

Storage Buffer: PBS only, pH7.3

## Selected Validation Data



1.5 | K<sub>0</sub><1.00×10<sup>-12</sup> | K<sub>0</sub><1.00×10<sup>-12</sup> | K<sub>0</sub><1.00×10<sup>-13</sup> | K<sub>0</sub><1.00×10<sup>-13</sup> | K<sub>0</sub><1.00×10<sup>-13</sup> | K<sub>0</sub><1.00×10<sup>-14</sup> |

Cytometric bead array standard curve of MP00434-3, P2RY2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83393-4-PBS. Detection antibody: 83393-3-PBS. Standard: Ag14107. Range: 0.625-80 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83393-3-PBS against Human P2RY2 was performed. The affinity constant is below 1 pM.