For Research Use Only

P2RY2 Recombinant antibody, PBS Only (Detector)

Catalog Number:83393-2-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

83393-2-PBS

GeneID (NCBI):

Protein A purification

Size: 1 mg/ml

5029

BC012104

CloneNo.: 240304F2

Source: Rabbit UNIPROT ID: P41231 Full Name:

Isotype:

purinergic receptor P2Y, G-protein

Immunogen Catalog Number:

coupled, 2

AG14107

Calculated MW: 377 aa, 42 kDa

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Background Information

Storage

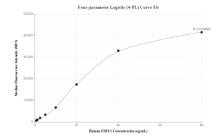
Storage:

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



2.5 | K₀=8.61×10⁻¹⁰ | 200 nM | K_m=5.31×10⁻⁵ | 2.0 | K_m=6.17×10⁻⁴ | 200 nM | 200 n

Cytometric bead array standard curve of MP00434-1, P2RY2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83393-4-PBS. Detection antibody: 83393-2-PBS. Standard: Ag14107. Range: 0.625-80 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83393-2-PBS against Human P2RY2 was performed. The affinity constant is 0.861 nM.