For Research Use Only

## FAM105B Recombinant antibody, PBS Only (Capture)

Catalog Number:83395-4-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method:

83395-4-PBS

BC007706 GeneID (NCBI): Protein A purification

240267F4

Size: 1 mg/ml

90268

CloneNo.:

1 mg/ml Source:

Rabbit

IgG

UNIPROT ID:

Q96BN8 Full Name:

Isotype:

family with sequence similarity 105,

Immunogen Catalog Number:

member B

AG22302

Calculated MW: 352 aa, 40 kDa

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

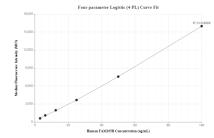
Storage:

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**



2.0 K<sub>0</sub>=4.63×10.9 K<sub>0</sub>=4.63×10.9 K<sub>0</sub>=1.62×10.4 K<sub>0</sub>=3.50×10.1 1.5 V<sub>0</sub>=2.00 nM K<sub>0</sub>=3.50×10.1 1.0 2.00 3.00 4.00 Time(s)

Cytometric bead array standard curve of MP00438-2, FAM105B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83395-4-PBS. Detection antibody: 83395-2-PBS. Standard: Ag22302. Range: 3.13-100 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83395-4-PBS against Human FAM105B was performed. The affinity constant is 4.63 nM.