For Research Use Only

## FGFR3 Recombinant antibody, PBS Only (Capture)

Catalog Number:83701-2-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method:

83701-2-PBS

NM\_001163213.1 GeneID (NCBI): Protein A purification CloneNo.:

Size: 1 mg/ml

2261

240758G6

Source: Rabbit

UNIPROT ID: P22607-2 Full Name:

Isotype: IgG

fibroblast growth factor receptor 3

Calculated MW:

88kd

**Applications** 

**Tested Applications:** 

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

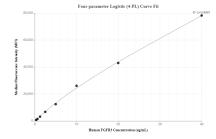
Storage:

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**



2.1 K<sub>0</sub>=4.70×10<sup>9</sup> K<sub>em</sub>=9.89×10<sup>4</sup> K<sub>m</sub>=2.10×10<sup>8</sup> K<sub>m</sub>=2.10

Cytometric bead array standard curve of MP00407-2, FGFR3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83701-2-PBS. Detection antibody: 83701-1-PBS. Standard: Eg1041. Range: 0.313-40 ng/mL

Biolayer interferometry (BLL) kinetic assay of 83701-2-PBS against Human FGFR3 was performed. The affinity constant is 4.70 nM.