For Research Use Only

## NRG1 Recombinant antibody, PBS Only (Capture)

Catalog Number:83323-4-PBS



**Basic Information** 

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

83323-4-PBS Size:

GeneID (NCBI):

CloneNo.:

1 mg/ml

3084

BC007675

240184A9

Source: Rabbit

UNIPROT ID: Q02297

Isotype:

Full Name: neuregulin 1

Immunogen Catalog Number:

Calculated MW:

AG0803

70 kDa

**Applications** 

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## **Background Information**

Storage

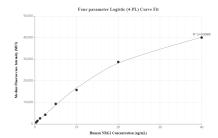
Storage:

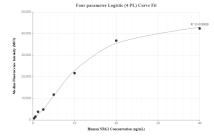
Store at -80°C.

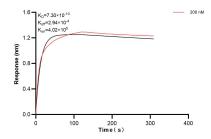
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  $\,$ 

Storage Buffe PBS Only

## **Selected Validation Data**







Cytometric bead array standard curve of MP00232-3, NRG1, isoform SMDF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83323-4-PBS. Detection antibody: 83323-1-PBS. Standard: Ag0803. Range: 0.313-40 ng/mL

Cytometric bead array standard curve of MP00232-4, NRG1, isoform SMDF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83323-4-PBS. Detection antibody: 83323-3-PBS. Standard: Ag0803. Range: 0.313-40 ng/mL

Biolayer interferometry (BLI) kinetic assay of 83323-4-PBS against Human NRG1 was performed. The affinity constant is 0.73 nM.