# NRG4 Recombinant Matched Antibody Pair, PBS Only

**Proteintech®**
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number: MP02113-1

## Capture Antibody Information

| | | |
|---|---|---|
| **Catalog Number:** 85742-1-PBS | **Clone ID:** 242431B6 | **Conjugate:** Unconjugated |
| **Host:** Rabbit | **Reactivity:** human | **Full name:** neuregulin 4 |
| **Isotype:** IgG | | **Gene ID:** 145957 |
| **Purification Method:** Protein A purification | | |

## Detection Antibody Information

| | | |
|---|---|---|
| **Catalog Number:** 85742-2-PBS | **Clone ID:** 242431A9 | **Conjugate:** Unconjugated |
| **Host:** Rabbit | **Reactivity:** human | **Full name:** neuregulin 4 |
| **Isotype:** IgG | **GenBank:** NM_138573.4 | **Gene ID:** 145957 |
| **Purification Method:** Protein A purification | | |

## Applications

| **Tested Applications:** | **Range:** | **Recommended Dilutions:** |
|---|---|---|
| Cytometric bead array | 0.625-80 ng/mL (Cytometric Bead Array) | It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |

## Product Information

MP02113-1 targets NRG4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: NRG4 Recombinant antibody, PBS Only (Capture) 85742-1-PBS (242431B6). 100 μg. Concentration 1 mg/ml.

Detection antibody: NRG4 Recombinant antibody, PBS Only (Detector) 85742-2-PBS (242431A9). 100 μg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

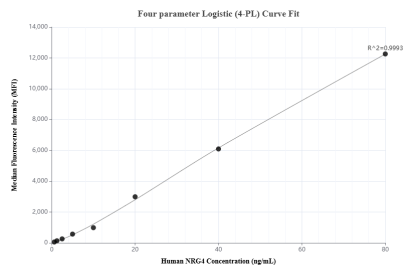## Storage

**Storage:**
Store at -80°C.
**Storage buffer:**
PBS only

**Four parameter Logistic (4-PL) Curve Fit**

R^2=0.9993

Median Fluorescence Intensity (MFI)

Human NRG4 Concentration (ng/mL)

Cytometric bead array standard curve of MP02113-1, NRG4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85742-1-PBS. Detection antibody: 85742-2-PBS. Standard: Eg0997. Range: 0.625-80 ng/mL.