

# KIF2A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02320-1

## Capture Antibody Information

**Catalog Number:**  
86268-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250946A6  
**Reactivity:**  
human  
**GenBank:**  
BC031828  
**Immunogen Catalog Number:**  
Ag3748

**Conjugate:**  
Unconjugated  
**Full name:**  
kinesin heavy chain member 2A  
**Gene ID:**  
3796

## Detection Antibody Information

**Catalog Number:**  
86268-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250946E7  
**Reactivity:**  
human  
**GenBank:**  
BC031828  
**Immunogen Catalog Number:**  
Ag3748

**Conjugate:**  
Unconjugated  
**Full name:**  
kinesin heavy chain member 2A  
**Gene ID:**  
3796

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02320-1 targets KIF2A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: KIF2A Recombinant antibody, PBS Only (Capture) 86268-2-PBS (250946A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: KIF2A Recombinant antibody, PBS Only (Detector) 86268-1-PBS (250946E7). 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.

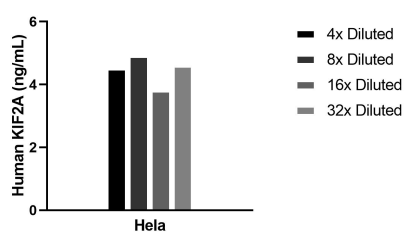
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

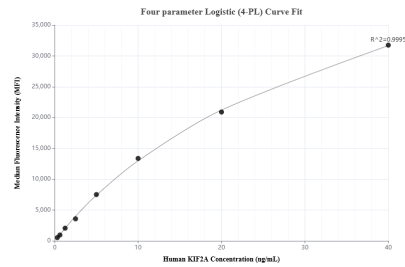
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



The mean KIF2A concentration was determined to be 4.4 ng/mL in HeLa cell extract based on a 0.9 mg/mL extract load.



Cytometric bead array standard curve of MP02320-1, KIF2A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86268-2-PBS. Detection antibody: 86268-1-PBS. Standard: Ag3748. Range: 0.313-40 ng/mL.