

For Research Use Only

# BAF170 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 86473-2-PBS



## Basic Information

**Catalog Number:**

86473-2-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2634

**GenBank Accession Number:**

BC013045

**GeneID (NCBI):**

6601

**UNIPROT ID:**

Q8TAQ2

**Full Name:**

SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2

**Calculated MW:**

1214 aa, 132 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

251330F1

## Applications

**Tested Applications:**

Cytometric bead array, Sandwich ELISA, Indirect ELISA

**Species Specificity:**

human

## Product Information

86473-2-PBS targets BAF170 as part of a matched antibody pair:

MP02458-1: 86473-2-PBS capture and 86473-1-PBS detection (validated in Cytometric bead array)

MP02458-2: 86473-4-PBS capture and 86473-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

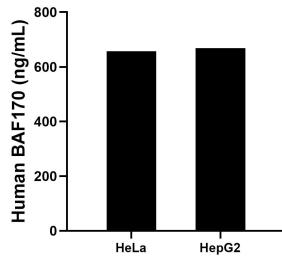
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

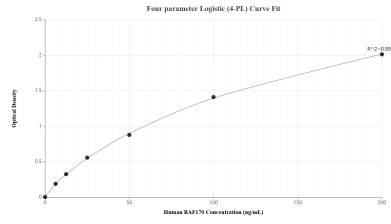
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

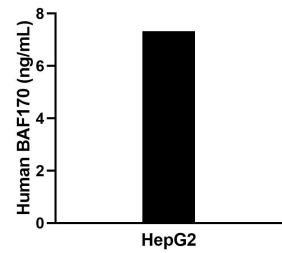
## Selected Validation Data



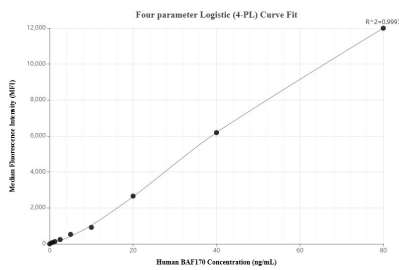
The mean BAF 170 concentration was determined to be 657.43 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 668.02 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02458-2, Human BAF 170 Recombinant Matched Antibody Pair - PBS only. 86473-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2634. 86473-2-PBS was HRP conjugated as the detection antibody. Range: 6.25-200 ng/mL



The mean BAF 170 concentration was determined to be 7.4 ng/mL in HepG2 cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02458-1, BAF170 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86473-2-PBS. Detection antibody: 86473-1-PBS. Standard: Ag2634. Range: 0.625-80 ng/mL