

For Research Use Only

# BACH1 Hybrid Matched Antibody Pair, PBS Only



Catalog Number:MP80007-1

## Capture Antibody Information

**Catalog Number:**  
66762-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
4E4A5  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag6011

**Conjugate:**  
Unconjugated  
**Full name:**  
BTB and CNC homology 1, basic leucine zipper transcription factor 1  
**Gene ID:**  
571

## Detection Antibody Information

**Catalog Number:**  
82842-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
4O2  
**Reactivity:**  
Human  
**GenBank:**  
BC063307  
**Immunogen Catalog Number:**  
Ag5128

**Conjugate:**  
Unconjugated  
**Full name:**  
BTB and CNC homology 1, basic leucine zipper transcription factor 1  
**Gene ID:**  
571

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 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

MP80007-1 targets BACH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: BACH1 Monoclonal antibody, PBS Only (Capture) 66762-2-PBS (4E4A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: BACH1 Recombinant antibody, PBS Only (Detector) 82842-2-PBS (4O2). 100 µg. Concentration 1 mg/ml.

Alternative BACH1 matched antibody pairs: MP80007-2, MP80007-3

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.

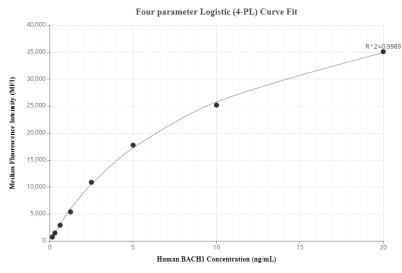
## Storage

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

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  
W: ptglab.com

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

## Selected Validation Data



Cytometric bead array standard curve of MP80007-1, BACH1 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 66762-2-PBS. Detection antibody: 82842-2-PBS. Standard: Ag6011. Range: 0.156-20 ng/mL