

For Research Use Only

# NME2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85074-5-PBS



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>85074-5-PBS                      | <b>GenBank Accession Number:</b><br>BC002476                              | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>4831   | <b>CloneNo.:</b><br>242698A4                          |
| <b>Source:</b><br>Rabbit                                   | <b>UNIPROT ID:</b><br>P22392  |   |
| <b>Isotype:</b><br>IgG                                     | <b>Full Name:</b><br>non-metastatic cells 2, protein (NM23B) expressed in |   |
| <b>Immunogen Catalog Number:</b><br>AG13913                | <b>Calculated MW:</b><br>152 aa, 17 kDa                                   |   |

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

85074-5-PBS targets NME2 as part of a matched antibody pair:

MP01804-3: 85074-5-PBS capture and 85074-1-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.

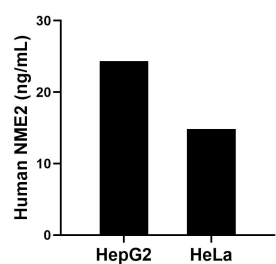
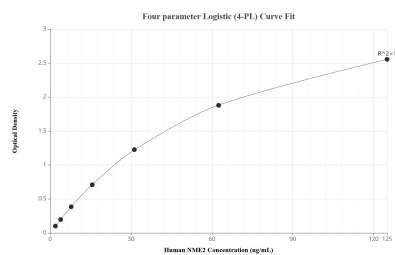
## Storage

**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  
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



Sandwich ELISA standard curve of MP01804-3, Human NME2 Recombinant Matched Antibody Pair - PBS only. 85074-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13913. 85074-1-PBS was HRP conjugated as the detection antibody. Range: 1.95-125 ng/mL

The mean NME2 concentration was determined to be 24.36 ng/mL in HepG2 cell extract based on a 1.30 mg/mL extract load and 14.85 ng/mL in HeLa cell extract based on a 1.30 mg/mL extract load.