

For Research Use Only

GCLM Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66808-2-PBS



Basic Information

| | | |
|--|---|---|
| Catalog Number: 66808-2-PBS | GenBank Accession Number: BC041809 | Purification Method: Protein G purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 2730 | CloneNo.: 1D5C7 |
| Source: Mouse | UNIPROT ID: P48507 | |
| Isotype: IgG1 | Full Name: glutamate-cysteine ligase, modifier subunit | |
| Immunogen Catalog Number: AG5497 | Calculated MW: 31 kDa | |

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66808-2-PBS targets GCLM as part of a matched antibody pair:

MP51539-1: 66808-2-PBS capture and 66808-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

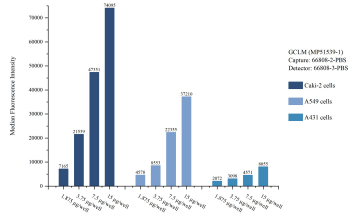
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

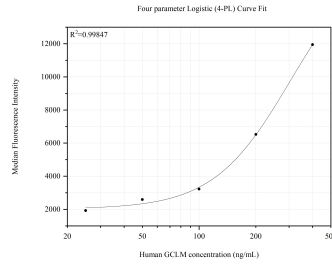
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array sample test of MP51539-1, GCLM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66808-2-PBS. Detection antibody: 66808-3-PBS.



Cytometric bead array standard curve of MP51539-1, GCLM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66808-2-PBS. Detection antibody: 66808-3-PBS. Standard: Ag5497. Range: 3.125-400 ng/mL.