

For Research Use Only

Mouse B2m Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85871-2-PBS



Basic Information

Catalog Number:

85871-2-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_009735.3

GeneID (NCBI):

12010

UNIPROT ID:

P01887

Full Name:

beta-2 microglobulin

Calculated MW:

14 kDa

Purification Method:

Protein A purification

CloneNo.:

250172G12

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

mouse

Product Information

85871-2-PBS targets B2m as part of a matched antibody pair:

MP02174-1: 85871-2-PBS capture and 85871-1-PBS detection (validated in Cytometric bead array)

MP02174-2: 85871-3-PBS capture and 85871-2-PBS detection (validated in Cytometric bead array)

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

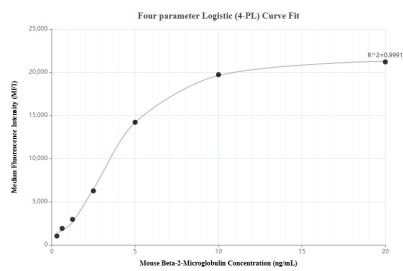
For technical support and original validation data for this product please contact:

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

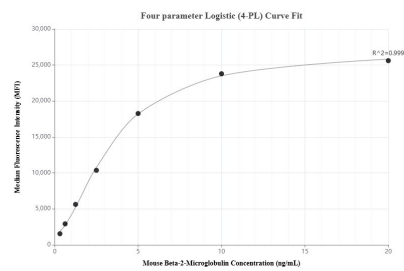
E: proteintech@ptglab.com
W: ptglab.com

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 MP02174-2, MOUSE Beta-2-Microglobulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85871-3-PBS. Detection antibody: 85871-2-PBS. Standard: Eg3086. Range: 0.313-20 ng/mL



Cytometric bead array standard curve of MP02174-1, MOUSE Beta-2-Microglobulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85871-2-PBS. Detection antibody: 85871-1-PBS. Standard: Eg3086. Range: 0.313-20 ng/mL