For Research Use Only

Mouse CD83 Recombinant antibody, PBS Only (Detector)

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:83907-3-PBS

Basic Information

Catalog Number:
83907-3-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_009856.3

GeneID (NCBI):
12522

UNIPROT ID:
O88324

Full Name:
CD83 antigen

Calculated MW:
21kDa

Purification Method:
Protein A purification

CloneNo.:
241002D11

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83907-3-PBS targets CD83 as part of a matched antibody pair:

MP00848-3: 83907-1-PBS capture and 83907-3-PBS detection (validated in Cytometric bead array)

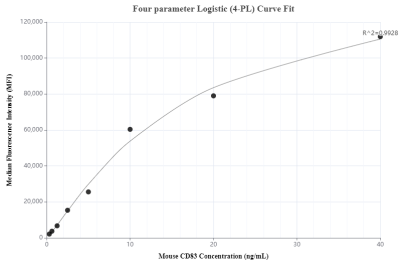
Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy 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

Selected Validation Data



Cytometric bead array standard curve of MP00848-3, MOUSE CD83 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83907-1-PBS. Detection antibody: 83907-3-PBS. Standard: Eg1387. Range: 0.313-40 ng/mL.