For Research Use Only

Mouse CD7 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88079-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88079-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6283

GenBank Accession Number:
NM_009854

GeneID (NCBI):
12516

UNIPROT ID:
P50283

Full Name:
CD7 antigen

Calculated MW:
23 kDa

Purification Method:
Protein A purification

CloneNo.:
260171A6

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

88079-1-PBS targets CD7 as part of a matched antibody pair:

MP03351-1: 88079-2-PBS capture and 88079-1-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.

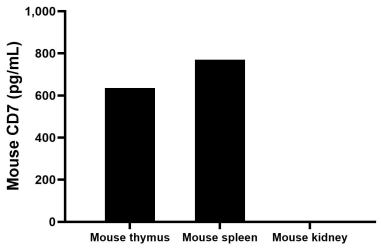
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

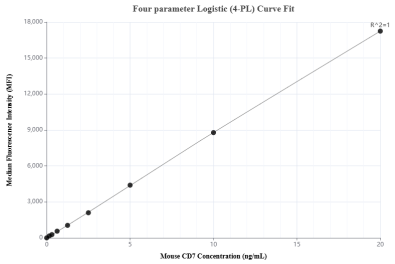
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean CD7 concentration was determined to be 635.3 pg/mL in mouse thymus tissue extract based on a 1.0 mg/mL extract load, 769.5 pg/mL in mouse spleen tissue extract based on a 1.0 mg/mL extract load, mouse kidney tissue extract were served as a negative control.



Cytometric bead array standard curve of MP03351-1, MOUSE CD7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88079-2-PBS. Detection antibody: 88079-1-PBS. Standard: Eg6283. Range: 0.156-20 ng/mL.