For Research Use Only

LY75/CD205 Recombinant antibody, PBS Only (Capture)

Catalog Number:86342-2-PBS

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

Basic Information

Catalog Number:
86342-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3439

GenBank Accession Number:
NM_002349.4

GeneID (NCBI):
4065

UNIPROT ID:
O60449-1

Full Name:
lymphocyte antigen 75

Calculated MW:
198kDa

Purification Method:
Protein A purification

CloneNo.:
250076B7

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86342-2-PBS targets LY75/CD205 as part of a matched antibody pair:

MP02358-1: 86342-2-PBS capture and 86342-1-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.

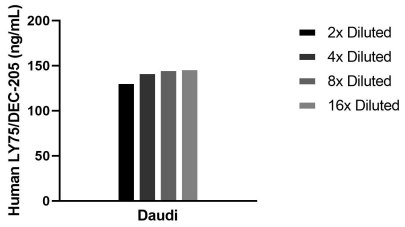
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

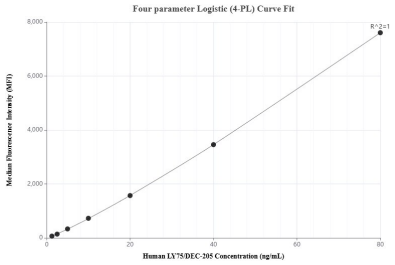
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

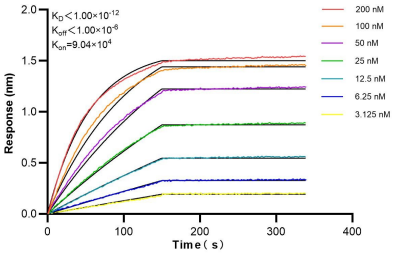
Selected Validation Data



The mean LY75/DEC-205 concentration was determined to be 141.8 ng/mL in Daudi cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02358-1, LY75/DEC-205 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86342-2-PBS. Detection antibody: 86342-1-PBS. Standard: Eg3439. Range: 1.25-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 86342-2-PBS against Human LY75/CD205 were performed. The affinity constant is below 1 pM.