For Research Use Only

CD69 Recombinant antibody, PBS Only (Capture)

Catalog Number:84258-5-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84258-5-PBS

Size:
1 mg/ml

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_001781.2

GeneID (NCBI):
969

UNIPROT ID:
Q07108

Full Name:
CD69 molecule

Calculated MW:
23 kDa

Purification Method:
Protein A purification

CloneNo.:
241552F4

Applications

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

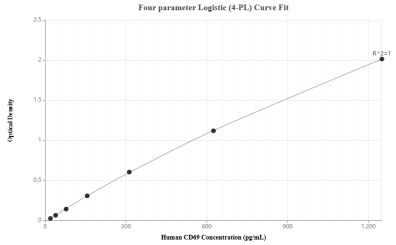
Species Specificity:
human

Background Information

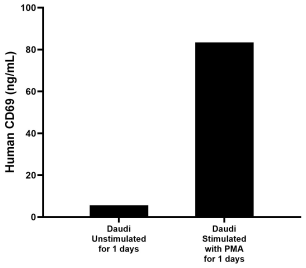
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

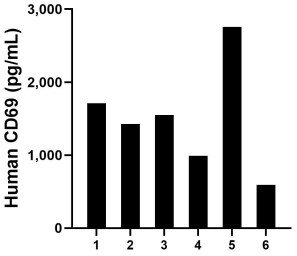
Selected Validation Data



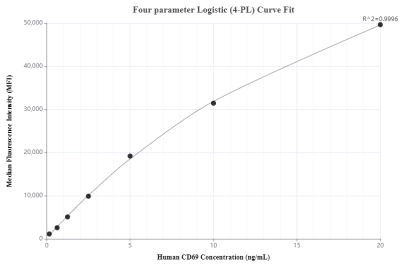
Sandwich ELISA standard curve of MP01164-1, Human CD69 Recombinant Matched Antibody Pair - PBS only. 84258-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1791. 84258-1-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Daudi cells were cultured unstimulated or stimulated with 50 ng/mL PMA for 1 day. The mean CD69 concentration was determined to be 5.60 ng/mL in unstimulated Daudi cell extract based on a 2.7 mg/mL extract load and 83.4 ng/mL in stimulated Daudi cell extract based on a 3.1 mg/mL extract load.



Serum of six individual healthy human donors was measured. The human CD69 concentration of detected samples was determined to be 1,504.2 pg/mL with a range of 592.9 - 2,756.6 pg/mL



Cytometric bead array standard curve of MP01164-1, CD69 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84258-5-PBS. Detection antibody: 84258-1-PBS. Standard: Eg1791. Range: 0.156-20 ng/mL