For Research Use Only

CD7 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:84745-9-PBS

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

Basic Information

Catalog Number:
84745-9-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3034

GenBank Accession Number:
NM_006137.7

GeneID (NCBI):
924

ENSEMBL Gene ID:
ENSG00000173762

UNIPROT ID:
P09564

Full Name:
CD7 molecule

Calculated MW:
25 kDa

Purification Method:
Protein A purification

CloneNo.:
262072H3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

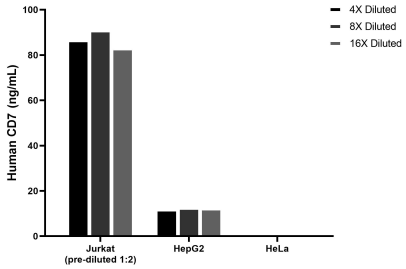
Species Specificity:
human

Background Information

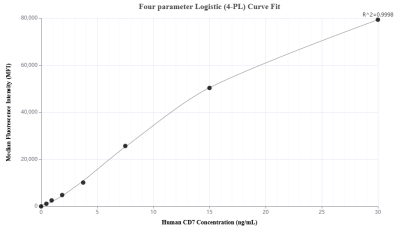
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



The mean CD7 concentration was determined to be 86.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 12.1 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, HeLa cell extract were served as a negative control.



Cytometric bead array standard curve of MP03802-1, CD7 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84745-9-PBS. Detection antibody: 84745-11-PBS. Standard: Eg3034. Range: 0.469-30 ng/mL.