

For Research Use Only

CD133 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87640-4-PBS



Basic Information

Catalog Number:

87640-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3738

GenBank Accession Number:

NM_006017

GeneID (NCBI):

8842

UNIPROT ID:

O43490

Full Name:

prominin 1

Calculated MW:

97kd

Purification Method:

Protein A purification

CloneNo.:

253087A9

Applications

Tested Applications:

Sandwich ELISA, 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

For technical support and original validation data for this product please contact:

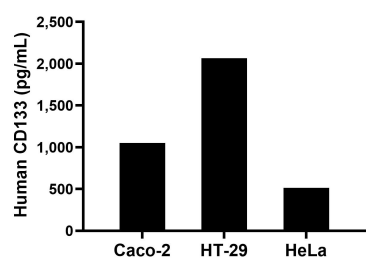
T: 4006900926

E: Proteintech-CN@ptglab.com

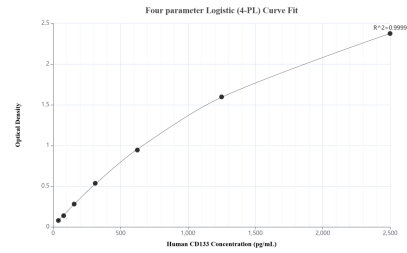
W: ptgcn.com

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

Selected Validation Data



The mean CD133 concentration was determined to be 1,052.2 pg/mL in Caco-2 cell extract based on a 1.3 mg/mL extract load, 2,066.1 pg/mL in HT-29 cell extract based on a 1.1 mg/mL extract load and 514.9 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03194-1, Human CD133 Recombinant Matched Antibody Pair - PBS only. 87640-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3738. 87640-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.