

For Research Use Only

Galectin 1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 85091-3-PBS



Basic Information

Catalog Number:

85091-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG7626

GenBank Accession Number:

BC020675

GeneID (NCBI):

3956

UNIPROT ID:

P09382

Full Name:

lectin, galactoside-binding, soluble, 1

Calculated MW:

15 kDa

Purification Method:

Protein A purification

CloneNo.:

260418A11

Applications

Tested Applications:

Cytometric bead array, 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:

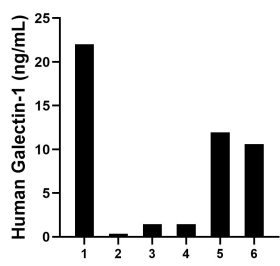
T: 4006900926

E: Proteintech-CN@ptglab.com

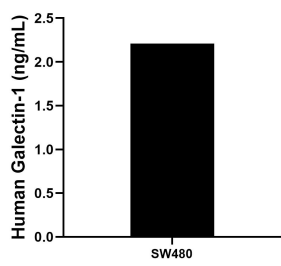
W: ptgcn.com

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

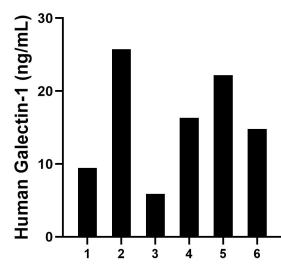
Selected Validation Data



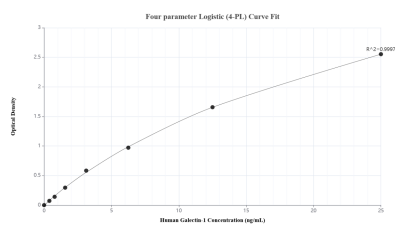
Human milk of six individual healthy human donors was measured. The Galectin-1 concentration of detected samples was determined to be 7.97 ng/mL with a range of 0.34-22.03 ng/mL



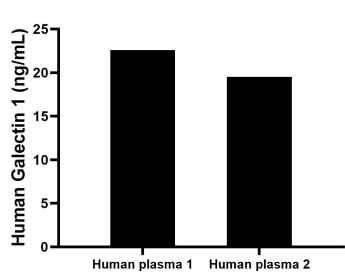
SW480 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernatant was removed, assayed for human Galectin-1, and measured 2.21 ng/mL



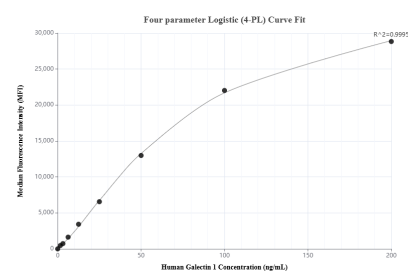
Plasma of six individual healthy human donors was measured. The Galectin-1 concentration of detected samples was determined to be 15.73 ng/mL with a range of 5.90-25.74 ng/mL



Sandwich ELISA standard curve of MP03369-2, Human Galectin-1 Recombinant Matched Antibody Pair - PBS only. 85091-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg7626. 85091-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean Galectin 1 concentration was determined to be 22.6 ng/mL in Human plasma 1, 19.5 ng/mL in Human plasma 2.



Cytometric bead array standard curve of MP03369-1, Galectin 1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85091-3-PBS. Detection antibody: 85091-2-PBS. Standard: Eg7626. Range: 1.562-200 ng/mL