

For Research Use Only

Galectin 10 Monoclonal antibody

Catalog Number: 67581-1-Ig



Basic Information

Catalog Number:

67581-1-Ig

Concentration:

1400 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG18569

GenBank Accession Number:

BC119711

GeneID (NCBI):

1178

UNIPROT ID:

Q05315

Full Name:

Charcot-Leyden crystal protein

Calculated MW:

142 aa, 16 kDa

Observed MW:

16 kDa

Purification Method:

Protein G purification

CloneNo.:

5D9B7

Recommended Dilutions:

WB: 1:2000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HL-60 cells, Human peripheral blood leukocyte

Background Information

Galectin-10 (Gal-10), also called Charcot-Leyden Crystal (CLC) protein, is a member of the galectin superfamily of galactoside-binding lectins and is most prominently expressed in human eosinophils, where it forms the classic hexagonal bipyramidal Charcot-Leyden crystals that are considered hallmarks of eosinophilic inflammatory reactions

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

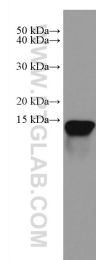
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 67581-1-Ig (CLC antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.