

For Research Use Only

Vitronectin/S-protein Recombinant monoclonal antibody

Catalog Number: 87005-3-RR



Basic Information

Catalog Number:

87005-3-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4682

GenBank Accession Number:

NM_000638.4

GeneID (NCBI):

7448

UNIPROT ID:

P04004

Full Name:

vitronectin

Calculated MW:

54 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

252166E4

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : human plasma, rat plasma

Background Information

Vitronectin is a glycoprotein present in blood and in the extracellular matrix (PMID: 10399314). Vitronectin is a multifunctional glycoprotein that mediates cell-to-substrate adhesion, inhibits the cytolytic action of the terminal complement cascade in vitro and binds to several serine protease inhibitors of the serpin family (PMID: 1372588).

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:

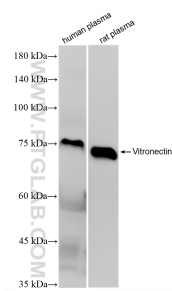
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E: Proteintech-CN@ptglab.com

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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



Various lysates were subjected to SDS PAGE followed by western blot with 87005-3-RR (Vitronectin antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.