

For Research Use Only

# Rheumatoid Factor IgM, PBS Only

Catalog Number: 86829-2-PBS



## Basic Information

Catalog Number:

86829-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Human

Isotype:

IgM

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

252348A1

## Applications

Tested Applications:

Species Specificity:

human

## Background Information

Rheumatoid arthritis is an autoimmune disease in which the body's immune system attacks the joints. Rheumatoid factors are the autoantibodies identified in rheumatoid arthritis that target the Fc region of IgG. Among the different rheumatoid factor isotypes, rheumatoid factor IgM is the most clinically used to estimate disease prognosis in rheumatoid arthritis (PMID: 36341420).

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

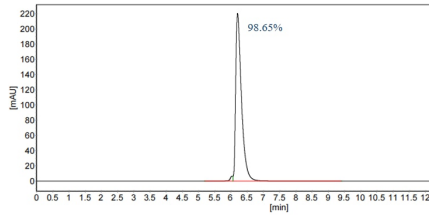
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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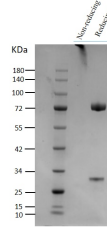
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## Selected Validation Data



The purity of Rheumatoid Factor IgM(Cat.No.86829-2-HR) was greater than 95% as determined by SEC-HPLC.

Purity of Rheumatoid Factor IgM was determined by SDS- polyacrylamide gel electrophoresis. The protein was resolved in an SDS- polyacrylamide gel in non-reducing and reducing conditions and stained using Coomassie



The purity of Rheumatoid Factor IgM(Cat.No.86829-2-HR) was determined by SDS- polyacrylamide gel electrophoresis. The protein was resolved in an SDS- polyacrylamide gel in non-reducing and reducing conditions and stained using Coomassie