

For Research Use Only

Rheumatoid Factor IgM

Catalog Number: 86829-2-HR



Basic Information

Catalog Number: 86829-2-HR	GenBank Accession Number: GeneID (NCBI):	Purification Method: Affinity purification
Size: 100ul , Concentration: 2000 ug/ml by Nanodrop;	Full Name:	CloneNo.: 252348A1
Source: Human		
Isotype: IgM		

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 2-8°C. Stable for one year after shipment.
Storage Buffer:
50mM HEPES, 150mM NaCl, 5mM EDTA, 0.1% CHAPS, 10% Sucrose and 0.1% Proclin 300, pH7.3

***** 20ul sizes contain 0.1% BSA**

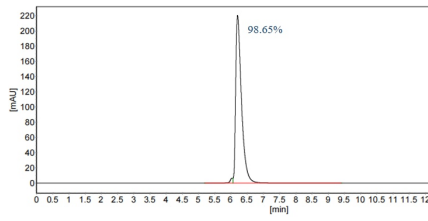
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
W: ptglab.com

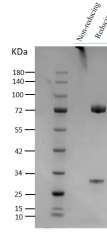
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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