

Product: Rat Serum Alpha-2-Macroglobulin

Catalog #: 115-10

Description

Purity:

>90% by SDS Page

Expiration:

1 year

Source:

Rat Serum

Molecular Weight:

175 kDa

Form:

10mM NaCl, 10mM sodium phosphate (pH 7.2)

Storage:

Below -20°C

Protein Concentration:

Typically > .5 mg/ml

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115-10

Details

Alpha-2 macroglobulin A2M is a large plasma protein found in the blood. Alpha-2 macroglobulin is produced by the liver, and is a major component of the alpha-2 band in protein electrophoresis.

Rat A2M Alpha-2 macroglobulin research: When High resolution images of rat acute-

phase alpha 2-macroglobulin were performed, studies showed that the comparison of the amino acid compositions of alpha 2-macroglobulin from Rat and alpha 2-macroglobulin from human indicated a high degree of homology between the two molecules. It was reported that the conformation of rat acute-phase alpha 2-macroglobulin, both at the molecular and secondary structural levels, is strikingly similar to that of human alpha 2-macroglobulin.

Alpha-2 macroglobulin Ref. Biochem J. 1986 September 1; 238(2): 359-364/macroglobulin/rat/alpha/2.

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