



# Native Rheumatoid Factor (RF) Concentrate (DAG-WT2738)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Species</b>	Human
<b>Conjugate</b>	N/A
<b>Applications</b>	N/A
<b>Bio-activity</b>	Reported in IU/mg
<b>Format</b>	Liquid
<b>Size</b>	2500 IU, 10000 IU, 25000 IU
<b>Buffer</b>	20 mM sodium phosphate, 0.5 M sodium chloride, pH 7.2.
<b>Preservative</b>	0.02% Proclin 300
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	Rheumatoid factor (RF) is the autoantibody that was first found in rheumatoid arthritis. It is defined as an antibody against the Fc portion of IgG and different RFs can recognize different parts of the IgG-Fc. RF and IgG join to form immune complexes that contribute to the disease process. Rheumatoid factor can also be a cryoglobulin (antibody that precipitates on cooling of a blood sample); it can be either type 2 (monoclonal IgM to polyclonal IgG) or type 3 (polyclonal IgM to polyclonal IgG) cryoglobulin.
<b>Keywords</b>	Rheumatoid factor; RF