

# Human CRP reference serum (DAGA-643)

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

## PRODUCT INFORMATION

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| **Antigen Description** | C-reactive protein (CRP) is aprotein found in the blood, the levels of which rise in response toinflammation (i.e. C-reactive protein is an acute-phase protein). Itsphysiological role is to bind to phosphocholine expressed on the surface ofdead or dying cells (and some types of bacteria) in order to activate thecomplement system via the C1Q complex. CRP is synthesized by the liver inresponse to factors released by fat cells (adipocytes). It is a member of thepentraxin family of proteins. It is not related to C-peptide or protein C. C-reactiveprotein was the first pattern recognition receptor (PRR) to be identified. |
| **Specificity** | Human |
| **Nature** | Native |
| **Expression System** | Human |
| **Conjugate** | Unconjugated |
| **Procedure** | None |
| **Format** | Liquid |
| **Concentration** | Batch dependent - please inquire should you have specific requirements |
| **Size** | 1 ml |
| **Preservative** | 0.1% Sodium Azide |
| **Storage** | Frozen -20°C |

## BACKGROUND

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| **Keywords** | Human;CRP;Serum |

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