

German Research Products - GRP GmbH

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Product Datasheet

CFH - Complement factor H GRP13216

Species/Host Chicken

Reactivity Human

Predicted Reactivity Human

Immunogen purified full length native protein P08603

Form/Appearance Liquid in 0.9% NaCl, 0.1% sodium azide

Storage Store at 4°C; make aliquots to avoid working with a stock. Please,

remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the

cap or sides of the tubes.

Note For research use only.

Clonality Polyclonal

Purity Total IgY fraction

MW 140 kDa

Uniprot ID P08603

Dilution Range 1 : 32 (ID)

Application Notes Additional Information: Only one precipitin arc in immunodiffusion against

normal human serum, dilution 1:10, or human factor H (β 1H). Only one precipitin arc in immunoelectrophoresis against normal human serum or human factor H (β 1H). The IgY fraction is isolated by a two-step PEG precipitation. procedure followed by ammonium sulphate precipitation. Background: The Complement factor H protein is secreted into the bloodstream and acts in the regulation of complement activation. Mutations leading to changes in this protein have been linked with HUS (hemolytic-uremic syndrome) and chronic hypocomplementemic

nephropathy.