

## Product Datasheet

### CFH - Complement factor H GRP13216

<b>Species/Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human
<b>Immunogen</b>	purified full length native protein P08603
<b>Form/Appearance</b>	Liquid in 0.9% NaCl, 0.1% sodium azide
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY fraction
<b>MW</b>	140 kDa
<b>Uniprot ID</b>	P08603
<b>Dilution Range</b>	1 : 32 (ID)
<b>Application Notes</b>	Additional Information: Only one precipitin arc in immunodiffusion against normal human serum, dilution 1:10, or human factor H ( $\beta$ 1H). Only one precipitin arc in immunoelectrophoresis against normal human serum or human factor H ( $\beta$ 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.