



# Human $\beta$ 2-Glycoprotein 1 (Apolipoprotein H) (DAG4879)

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

## PRODUCT INFORMATION

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| <b>Product Overview</b>    | Native human $\beta$ 2-Glycoprotein 1 (Apo H)   |
| <b>Antigen Description</b> | It is a serum protein with a single polypeptide chain consisting of 326 amino acids and having a molecular weight of 50 kDa. The protein is also known by the alternative name Apolipoprotein H (ApoH) which gives an indication of its phospholipid binding function       |
| <b>Species</b>             | Human   |
| <b>Purity</b>              | SDS-PAGE (purity > 90%); Western blot with polyclonal rabbit anti-ApoH antibody.  |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Applications</b>        | solid (ELISA) and fluid phase diagnostic assays.  |
| <b>Concentration</b>       | 0.5-1.0 $\mu$ g/ml (depending on the type of ELISA plate and coating buffer). Suitable for labeling of functional groups. Due to the diversity of existing $\beta$ 2-glycoprotein 1 / ApoH coating protocols (e.g. binding to phospholipid-precoated plates) further recomm |
| <b>Preservative</b>        | None  |
| <b>Storage</b>             | 2-8°C short term, -20°C long term   |

## BACKGROUND

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| <b>Keywords</b> | apolipoprotein H (beta-2-glycoprotein I); 616; Ensembl:ENSG00000091583; beta-2-glycoprotein 1; B2GPI; apo-H; beta(2)GPI; APC inhibitor; anticardiolipin cofactor; activated protein C-binding protein; APOH; BG; B2G1; B2GP1 |
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