

Table 1. *Features of IgG subclasses.*

Feature	IgG1	IgG2	IgG3	IgG4
Relative abundance (% of total IgG in serum)	60	32	4	4 (highly variable)
Fc γ receptor binding	+++	+/-	+++	+/-
C1q binding	++	+	+++	+/-
Hinge length (number of aminoacids)	15	12	Up to 62	12
Inter-heavy-chain disulfide bonds	2	4	11 (depending on allotype)	2
Fab-armex change	No	No	No	Yes
Fc glycosylation	Yes	Yes	Yes	Yes
Fab glycosylation	Yes	Yes	Yes	Greater than other subclasses

IgG; Immunoglobulin G, Fab: Fragment antigen-binding, C1q: complement component 1q, Fc: Fragment crystallizable region.