

Table 1. Binding affinities of recombinant Protein A, G and A/G for antibodies class.

Species	Antibody Class	Protein A	Protein G	Protein A/G
Human	Total IgG	S	S	S
	IgG ₁ , IgG ₂ , IgG ₄	S	S	S
	IgG ₃	W	S	S
	IgM	W	N	W
	IgD	N	N	N
	IgA	W	N	W
	Fab ScFv	W W	W N	W W
Mouse	Total IgG	S	S	S
	IgG ₁	W	M	M
	IgG _{2a} , IgG _{2b} , IgG ₃	S	S	S
	IgM	N	N	N
Rabbit	Total IgG	S	S	S
Guinea Pig	Total IgG	S	W	S
Rat	Total IgG	W	M	M
	IgG ₁	W	M	M
	IgG _{2a}	N	S	S
	IgG _{2b}	N	W	W
	IgG _{2c}	S	S	S
Goat	Total IgG	W	S	S
	IgG ₁	W	S	S
	IgG ₂	S	S	S
Sheep	IgG	W	S	S
	IgG ₁	W	S	S
	IgG ₂	S	S	S
Chicken	Total IgY	N	N	N
Hamster	Total IgG	M	M	M
Horse	Total IgG	W	S	S
	IgG(ab)	W	N	W
	IgG(c)	W	N	W
	IgG(T)	N	S	S
Pig	Total IgG	S	W	S
Bovine	Total IgG	W	S	S
	IgG ₁	W	S	S
	IgG ₂	S	S	S
Dog	Total IgG	S	W	S
Cat	Total IgG	S	W	S
Monkey	Total IgG	S	S	S
Donkey	Total IgG	M	S	S

(The table above gives an overview of binding strengths of protein A, G and A/G to different species and subclasses. S: strong binding; M: medium binding; W: weak binding; N: no binding)