

特異性ガイド

Species	Protein A binding	Protein G binding
Human		
IgA	variable	-
IgD	-	-
IgE	-	-
IgG ₁	++++	++++
IgG ₂	++++	++++
IgG ₃	-	++++
IgG ₄	++++	++++
IgM*	variable	-
Avian egg yolk		
IgY ^A	-	-
Cow	++	++++
Dog	++	+
Goat	-	++
Guinea Pig		
IgG ₁	++++	++
IgG ₂	++++	++
Hamster	+	++
Horse	++	++++
Koala	-	+
Llama	-	+
Monkey (rhesus)	++++	++++
Mouse		
IgG ₁	+	++++
IgG _{2a}	++++	++++
IgG _{2b}	+++	+++
IgG ₃	++	+++
IgM*	variable	-
Pig	+++	+++
Rabbit	++++	+++
Rat		
IgG ₁	-	+
IgG _{2a}	-	++++
IgG _{2b}	-	++
IgG ₃	+	++
Sheep	+/-	++

* Purify using HiTrap IgM Purification HP columns.

^ Purify using HiTrap IgY Purification HP columns.

+ Relative binding strength

0 weak or no binding