Tools for protein purification \

From expression to detection, your road map to better results

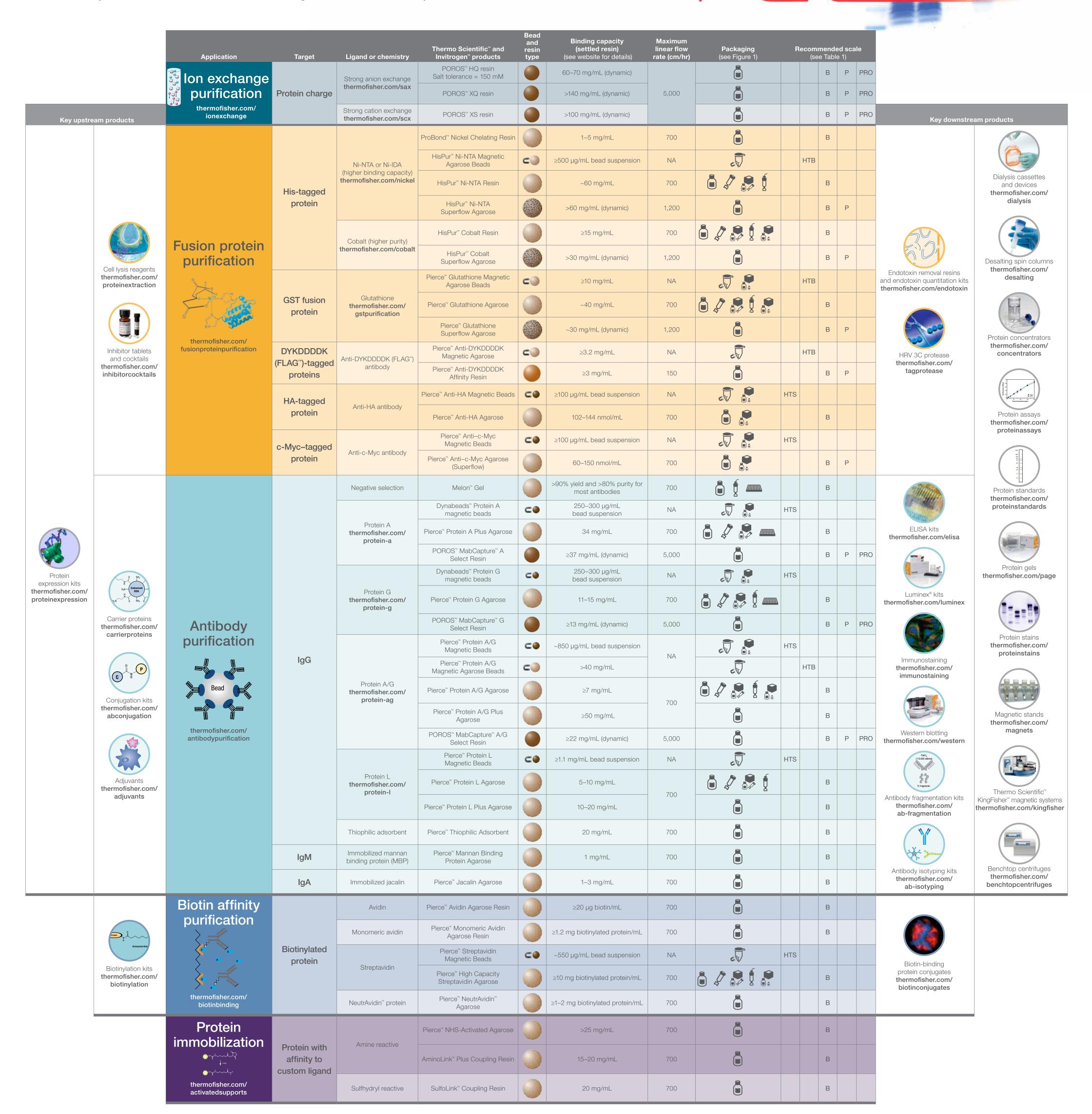


Table 1. Select your	resin based (on purification	scale and	application.

Scale	High-throughput screening (HTS)	High-throughput batch (HTB)	Batch (B)	Pilot (P)	Process (PRO)
Description	Small scale Automation compatible	Lab or bench scale	Lab or bench scale	Scale-up desired	Production scale
Yield	Microgram-scale	Milligram-scale	Milligram-scale	Gram-scale	Kilogram-scale
Format	Magnetic particle processor	Magnetic particle processor 96-well spin plate (agarose)	Gravity flow Spin column (agarose) Fast protein liquid chromatography (FPLC) at low flow rates	FPLC at medium flow rates	FPLC at high flow rates
Application	High-throughput screening Interaction studies Mutational analysis	High-throughput screening Interaction studies Mutational analysis requiring mg scale	ughput screening n studies Functional assays Structural analysis		Bulk production
Recommended resin type	C Magnetic bead (1-2.8 μm)				
		C Magnetic agarose (10–40 μm)			
		Agarose (45–165 µm)			
			Superflow (45–165 μm)		
			UltraLink [™] resin (50–80 μm)		
			POROS resin (50 μm)		

Loose resin	Magnetic format	Spin plate	Spin column	Spin column kit	Chromatography cartridge	Immunoprecipitation (IP), co-IP, or pulldown kit	
Figure 1. Packaging formats.							

