

Guide for Protein Coupling onto the Adembeads
(depending of the functional group available)

Via the NH ₂ protein functional group	Carboxyl-Adembeads (200 or 300nm)	Particle Diameter (nm)	EDC (1-ethyl-3-(3-dimethylamino propyl) carbodiimide hydrochloride)	Activation Buffer	Storage Buffer
	1ml	200 or 300	15mg	15ml	15ml
	5ml		50mg	15ml	15ml
	10ml		100mg	15ml	15ml
	20ml		200mg	15ml	15ml

Via the NH ₂ protein functional group	MasterBeads Carboxylic Acid	Particle Diameter (nm)	EDC (1-ethyl-3-(3-dimethylamino propyl) carbodiimide hydrochloride)	Activation Buffer	Storage Buffer
	1ml	500	15mg	15ml	15ml
	5ml		50mg	15ml	15ml
	10ml		100mg	15ml	15ml
	20ml		200mg	15ml	15ml

Via the COOH protein functional group	Amino-Adembeads (200 or 300nm)	Particle Diameter (nm)	EDC (1-ethyl-3-(3-dimethylamino propyl) carbodiimide hydrochloride)	Amino 1 Activation Buffer	Storage Buffer
	3ml	200 or 300	15mg	15ml	15ml
	15ml		50mg	15ml	15ml
	30ml		100mg	15ml	15ml
	60ml		200mg	15ml	15ml

Via the NH ₂ protein functional group	Amino-Adembeads (200 or 300nm)	Particle Diameter (nm)	EGDE (Ethylene Glycol Diglycidyl Ether)	Amino 2 Activation Buffer	Storage Buffer
	3ml	200 or 300	3ml	22,5ml	15ml
	15ml		15ml	22,5ml	15ml
	30ml		30ml	90ml	15ml
	60ml		60ml	90ml	15ml