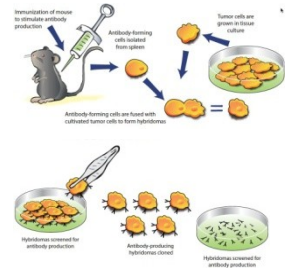


抗體製備

載體蛋白 Carrier Protein

品名	品號	PKG
KLH (keyhole limpet Hemocyanin)	SI-H7017	20 mg
		50 mg
KLH (keyhole limpet Hemocyanin) PBS solution	SI-H8283	100 mg
Succinylated KLH , lyophilized powder	SI-H5654	10 mg
Maleimide Activated KLH	SI-K0383	5 mg
Maleimide Activated BSA	SI-B7542	5 mg



佐劑



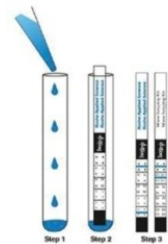
品名	品號	PKG
TiterMax[®] Gold Adjuvant	SI-T2684	1VL
Freund's Adjuvant, Complete cell suspension	SI-F5881	10 ml
		6 x 10ml
Freund's Adjuvant, Incomplete liquid	SI-F5506	10 ml
		6 x 10ml
Pristane (synthetic, ≥98%)	SI-P2870	100ml
Pristane (synthetic, sterile-filtered, endotoxin tested)	SI-P9622	10 x 1ml
Sigma Adjuvant System[®] (又稱 RIBI adjuvant) (含0.5mg Monophosphoryl Lipid A and 0.5 mg Trehalose Dicotrynomycolate)	SI-S6322	1Vial
s-TDM Adjuvant (可作為S6322之 boost)	SI-S3452	1Vial

融合瘤細胞(Hybridoma)培養基

品名	品號	PKG
EX-CELL[®] CD Hybridoma Medium, Chemically Defined	SI-H4409	1L
EX-CELL[®] 610-HSF Serum-Free Medium for Hybridoma Cells (Low-protein, with L-glutamine, GMP grade, 可提供 DMF)	SAB-14610C	1000ml
HAT Media Supplement (50x) Hybri-Max[™]	SI-H0262	10VL
HT Media Supplement (50x)	SI-H0137	10VL
BM Condimed H1, Hybridoma Cloning Supplement	ROC-11088947001	100ml

Mouse 單株抗體 Isotype 鑑定試劑/試片

品名	品號	PKG
Mouse Monoclonal Antibody Isotyping Reagents (1000 tests by ELISA, 40 tests by ODD)	SI-ISO2	1 Kit
IsoStrip[™] Mouse Monoclonal Antibody Isotyping Kit 僅需 5 分鐘 · 簡單 3 步驟完成 · 不需額外設備或試劑 · 高專一性高精度	ROC-11493027001	1Kit



DM10610002



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DIY 專屬 Affinity Gel: 純化 “antigen-specific” Antibody :

將抗原分子 (蛋白, 胜肽或其他小分子) 固定於樹脂上 · 純化出只會辨認特定抗原 epitope 之抗體

樣品分子上具有的官能基	品名 (gel 表面之官能基)	結合力 (per ml gel)	品號	包裝
-NH ₂	NHS-Activated Sepharose 4 FF	~18 μmol NHS groups	17090601	25ml
	NHS Mag Sepharose (磁珠)	8 - 14 μmol	28944009	1x500ul
-NH ₂ / -SH/-OH	Epoxy Activated Sepharose 6B	200 μmol ligand	17048001	15g
-SH	Activated Thiol Sepharose 4B	1 μmol activated thiol groups	17064001	15 g
-CHO(醱類) 或 -COOH	EAH Sepharose 4B	7-11 μmol amino groups	17056901	50 ml
	Qbeads-Amine (磁珠)	Ligand density: 12~18 mM	XG-LMF-NHH-3000	2 ml

抗體純化 Affinity Gel :

依據下表 · 選擇與欲純化之物種的 IgG 結合力最強的 Protein A, 或 protein G, 或 protein L 樹脂

Species	Human			Rabbit	Mouse				Rat	Guinea pig	Horse	Goat	Chicken	Pig
	IgG (normal)	IgA, IgM, IgD, IgE	Fab	IgG	IgG1	IgG2a	IgG2b	IgG3	IgG	IgG	IgG	IgG	IgG	IgG
Protein A	++++	—	++	++++	+	++++	+++	++	—	++++	++	+/-	—	+++
Protein G	++++	—	++	+++	++++	++++	+++	+++	+++	++	++++	++	+	+++
Protein L	++++	++++	++	+	++++	++++	++++	++++	++++	++	+/-	+	++	++++

品名	產品型式	結合力 (per ml gel)	品號	包裝
Protein A Sepharose CL-4B	Agarose gel	16-25mg hlgG	17078001	1.5g
rProtein A Sepharose 4 FF		50mg hlgG	17127901	5 ml
HiTrap rProtein A FF	HiTrp 管柱	50mg hlgG	17507901	1ml X 5
HiTrap Protein A HP		20mg hlgG	17040201	1ml X 5
Protein A Mag Sepharose Xtra	磁珠	27mg hlgG	28967062	1ml X5
Protein G Sepharose 4 FF	Agarose gel	24mg hlgG, 10 mg mouse IgG	17061801	5 ml
			17061802	25 ml
HiTrap Protein G HP	HiTrp 管柱	25mg hlgG	17040403	1ml X2
			17040501	5ml X 1
Protein G Mag Sepharose Xtra	磁珠	27mg hlgG	28967066	1ml X2
			28967070	1ml X5
Sera-Mag SpeedBeads Protein A/G Magnetic Particles	磁珠	55 - 85 μg IgG per mg of particle	17152104011150	1ml
			17152104010150	5ml
HiTrap Protein L	HiTrp 管柱	25 mg human Fab	29048665	1ml X 1
			17547815	5ml X 1