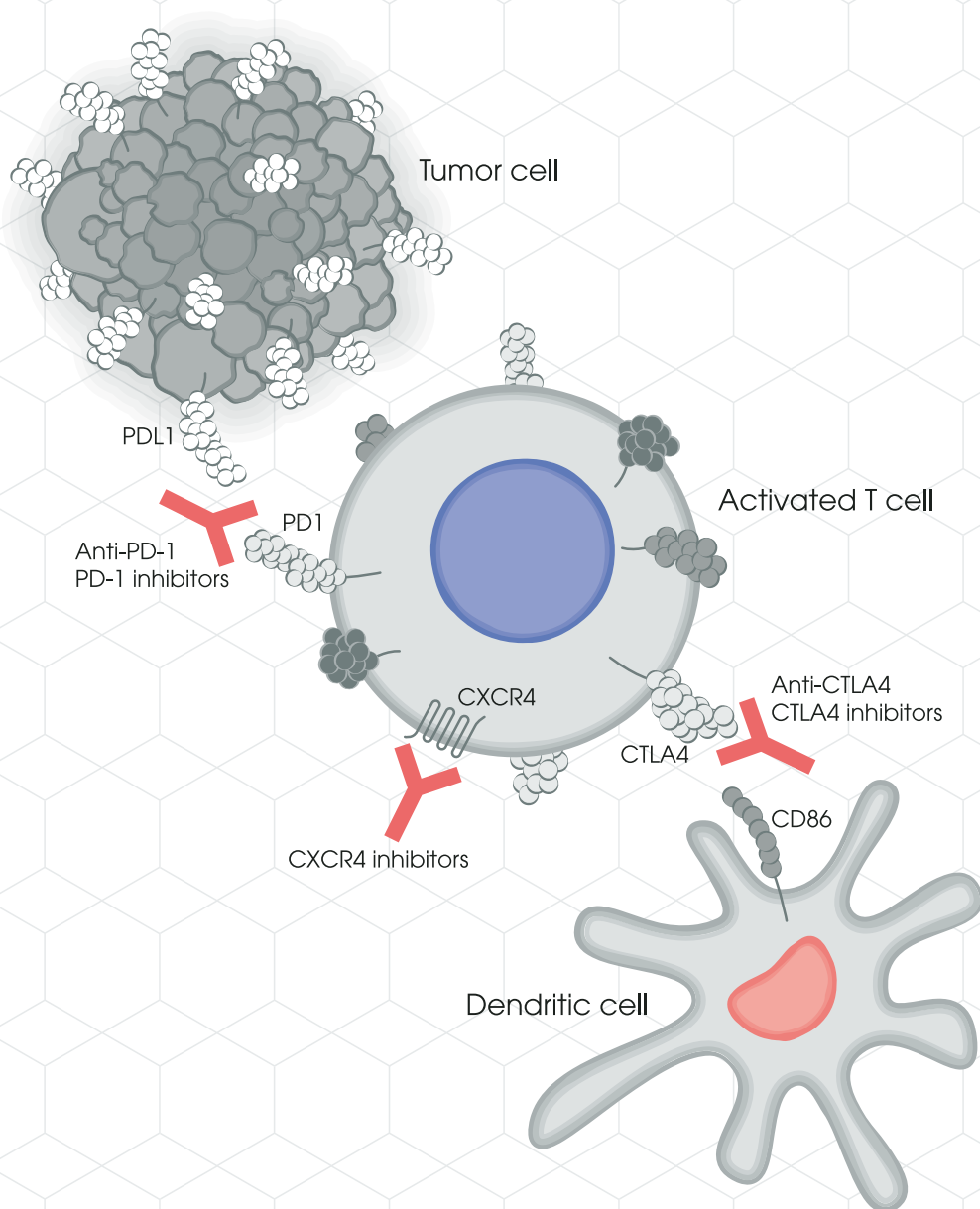


Immuno-oncology

研究免疫腫瘤學的好幫手



最新優惠訊息與詳細產品資訊，請洽 Abcam 台灣代理 — 伯森生技



免疫檢查點 | Immune checkpoint

T細胞可以選擇性的辨識、殺死病原體以及不正常的細胞，而免疫檢查點可以確保免疫細胞在反應過程中不會誤殺正常細胞。

腫瘤細胞利用免疫檢查點的特性躲避免疫系統的偵測與清除

腫瘤療法能透過單株抗體阻斷免疫檢查點抑制作用，激活T細胞抗腫瘤活性。

Taregt	Primary	Clone no	Taregt	Primary	Clone no
PD1*	ab137132	EPR4877(2)	CTLA4	ab19792	BNI3
PD-L1*	ab205921 <small>KO VALIDATED</small>	28-8	TIM3*	ab210543	EPR20767
	ab228462	SP142	Gal-9	ab153673	1G3
	ab228415	73-10	LAG3	ab209236	EPR20261
PD-L2*	ab21107	TY25	MHC-II	ab157210	EPR11226
CD28	ab85986	CD28.2	CD40*	ab224639	EPR20735
CD80	ab134120	EPR1157(2)	CD40L*	ab52750	EP462E
CD86	ab53004	EP1158Y	B7H4*	ab209242	EPR20236
ICOS	ab224644	EPR20560	B7H3/CD276*	ab105922	6A1
OX40*	ab76000	EPR17Y	4-1BB/CD137*	ab209256	EPR20238
OX40L	ab76130	EP1168Y	CD27*	ab131254	EPR8569

標註*的目標蛋白有對應的 Simple Step ELISA kits

T細胞標記 | Adoptive T cell marker

過繼性T細胞療法涉及從患者分離／改造腫瘤特異性T細胞並離體擴增，再回輸到患者體內。

Taregt	Primary	Clone no	Taregt	Primary	Clone no
CD19	ab134114	EPR5906	VEGFR2*	ab115805	SP123
IL12A*	ab131039	EP5737	Mesothelin*	ab134109	EPR2685(2)

*標註的目標蛋白有對應的 Simple Step ELISA kits

免疫細胞標記與細胞激素

| Immune cell markers and cytokines

T細胞 | Tcell: CD3+

T細胞在細胞介導免疫中起到核心作用，其研究有助於瞭解癌症等多種疾病的機制。

毒殺性細胞 | Tcell: CD3+

毒殺性T細胞能夠辨識並結合外來抗原，並釋出細胞毒素導致感染細胞死亡。

輔助性T細胞 | Th cell: CD4+

輔助T細胞辨識、結合抗原，釋放細胞激素來調控或輔助其他免疫細胞發揮功用。

調節性T細胞 | Treg cell : CD4+ CD25+

調節性T細胞能調節體免疫反應，抑制免疫活性，避免過度免疫反應。

Taregt	Primary	Product name	Application
CD3	ab16669	Rabbit monoclonal (SP7) to CD3	Flow Cyt, IHC-P
CD8	ab108343	Rabbit monoclonal (EP1150) to CD8 alpha	Flow Cyt, IHC-P
CD4*	ab133616	Rabbit monoclonal (EPR6855) to CD4	Flow Cyt, IHC-P
CD25/IL2RA	ab128955	Rabbit monoclonal (EPR6452) to IL2 Receptor alpha	IHC-P

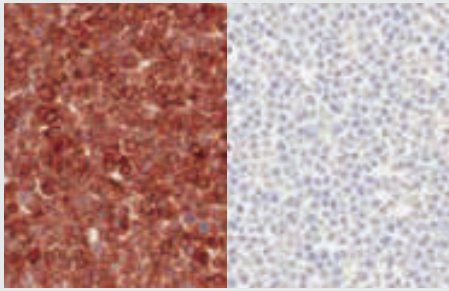
其他細胞標記與細胞激素

Cell type	Taregt	Primary	Cell type	Taregt	Primary
Cytotoxic T cell	TNF alpha*	ab215188	Natural killer cells	NCAM1/CD56*	ab75813
	IFN-gamma*	ab218426		CD11b	ab52478
	Granzyme B*	ab208586		IL6*	ab214429
Gamma delta T cell	CXCR4	ab124824	Macrophage	IL1 beta*	ab9722
	FOXP3	ab20034		CD206	ab125028
Treg cell	IL10*	ab133575		CD163	ab182422
	IL-35	ab131039	CD14*	ab133335	
Th1 cell	IFN-gamma R1*	ab134070	Dendric cells	CD33	ab199432
	IL-2*	ab92381		CD7	ab109296
Th2 cell	STAT6	ab32520	IL3RA/ CD123	ab21562	
	CCR4	ab1669			
	CCR10	ab3904			
Th9 cell	PU.1	ab76543			

*標註的目標蛋白有對應的 Simple Step ELISA kits

Product highlight

KO Validated RabMAb®



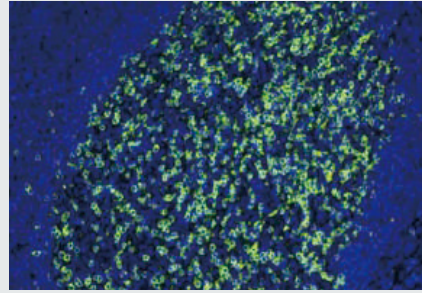
Anti-pd-I1 antibody, clone 28-8

- Recombinant rabbit monoclonal antibody
- Optimized for IHC-P, ICC/IF and WB

Wide-type I2987 cell (left) and pd-I1 knockout I2987 cell (right) stained with ab205921

Product highlight

RabMAb®



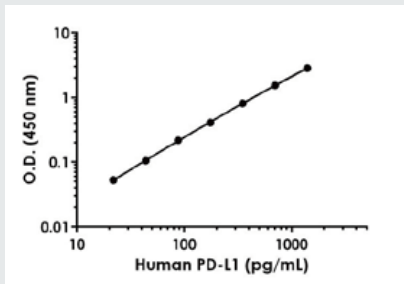
Anti-PD1 antibody, clone EPR4877(2)

- Recombinant rabbit monoclonal antibody
- Optimized for IHC-P

Human tonsil tissue stained with ab137132 at a 1/500 dilution

Product highlight

SimpleStep ELISA®



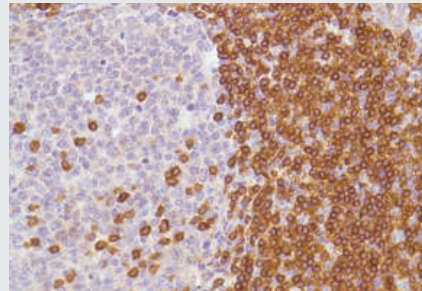
Human PD-L1 ELISA Kit (28-8)

- Sensitivity: 2.91 pg/ml
- Range: 21.87 pg/ml - 1400 pg/ml

Human PD-L1 standard curve in cell extraction buffer. Background-subtracted data values (mean +/- SD) are graphed.

Product highlight

RabMAb®



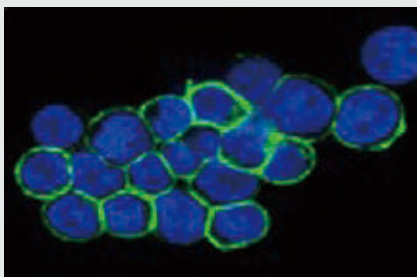
Anti-CD3 antibody, clone SP7

- rabbit monoclonal antibody
- Optimized for IHC-P and WB

Human Tonsil tissue stained with ab16669 at 1/150 dilution

Product highlight

RabMAb®

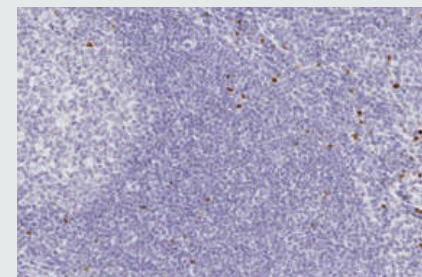


Anti-CXCR4 antibody, clone UMB2

- recombinant rabbit monoclonal antibody
- Optimized for IHC-P, ICC/IF and WB

human bladder cancer tissue stained with ab124824 at 1/500 dilution

Product highlight



Anti-FOXP3 antibody, clone 236A/E7

- mouse monoclonal antibody
- Optimized for IHC-P, ICC/IF and WB

Human normal tonsil tissue stained with ab20034 at 1/200 dilution

相關目標 | Related targets

Taregt	Primary	Clone no	Taregt	Primary	Clone no
IDO1	ab211017	EPR20374	CD38	ab108403	EPR4106
SCF*	ab52603	EP665Y	MUC16*	ab110640	EPR102D(2)

* 標註的目標蛋白有對應的 Simple Step ELISA kits

螢光標記抗體

Taregt	abID	Clone no	Conjugation
PD-L1	ab209960	28-8	Alexa Fluor® 647
PD1	ab201825	EPR4877(2)	Alexa Fluor® 647
CXCR4	ab208129	UMB2	Alexa Fluor® 647
MHC II	ab201347	EPR11226	Alexa Fluor® 647
CTLA4	ab216382	EPR1476	Alexa Fluor® 488
IFNGR1	ab200327	EPR7866	Alexa Fluor® 488
CD4	ab196372	EPR6855	Alexa Fluor® 488
CD19	ab196468	EPR5906	Alexa Fluor® 488
IL10	ab209930	EPR1114	Phycoerythrin (PE)
PD-L2	ab93589	TY25	Phycoerythrin (PE)

常用IgG抗體與二抗

Taregt	abID	Product name
IgG	ab109489	Anti-Human IgG antibody (EPR4421)
IgG	ab213242	Anti-Human IgG antibody (EPR21202)
IgG1 Fc	ab1927	Mouse monoclonal 2C11 Anti-Human IgG1 Fc
IgG4 pFc	ab99817	Mouse Anti-Human IgG4 pFc' antibody (HP6023) (HRP)
IgG Fc	ab98624	Goat Anti-Human IgG Fc (HRP) preadsorbed
Rabbit	ab150077	Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488)
Rabbit	ab205718	Goat Anti-Rabbit IgG H&L (HRP)
Mouse	ab150113	Goat Anti-Mouse IgG H&L (Alexa Fluor® 488)
Mouse	ab205719	Goat Anti-Mouse IgG H&L (HRP)

Alexa Fluor® is a registered trademark of Life Technologies. Alexa Fluor® dye conjugates contain(s) technology licensed to Abcam by Life Technologies.

64%生命科學研究人使用
Abcam產品

50%抗體文獻引用
Abcam



abcam



最新優惠訊息與詳細產品資訊，請洽 Abcam 台灣代理 — 伯森生技

伯森生技網站 www.blossombio.com 伯森生技客服專線 (北部) 0800-059668 (南部) 0800-259988