



弘晉有限公司
Hong Jing Co., Ltd.

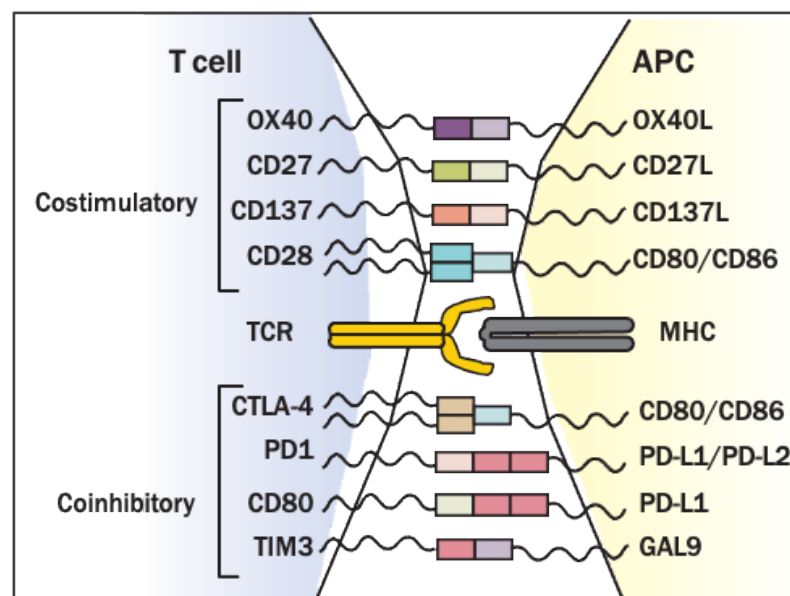


 **NOVUS**
BIOLOGICALS
a biotechne® brand

Antibodies for Cancer Immunology Immunotherapy Research

Immune Checkpoint Blockade

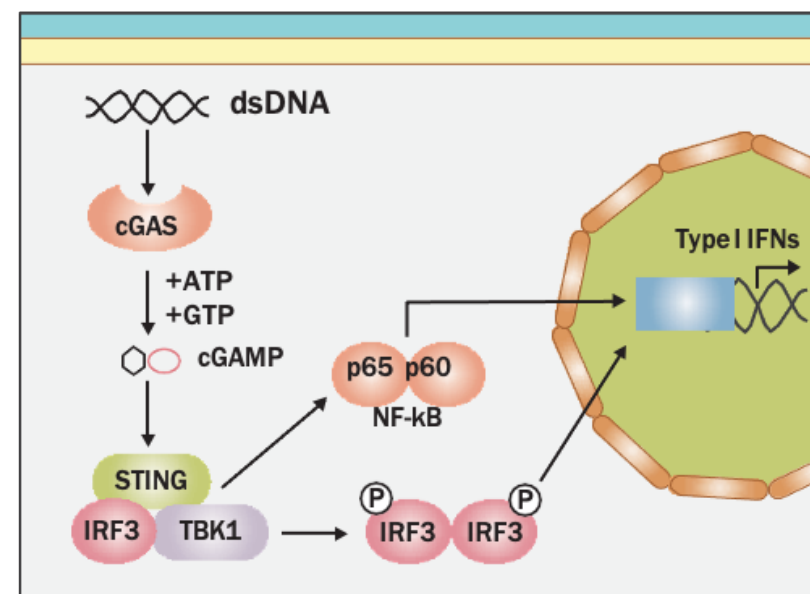
以經過許多應用驗證的高品質抗體進行共同刺激(co-stimulatory)和共同抑制(co-inhibitory)分子的研究。共同抑制和共同刺激分子在T細胞活化和識別並殺死腫瘤細胞中起到關鍵作用。隨著MHC/TCR的參與,協同訊號分子影響T細胞活化。在癌症發生的狀況下,腫瘤細胞利用增加共同抑制分子的表現促進自身的存活並避免免疫識別(immune recognition)。



STING Pathway

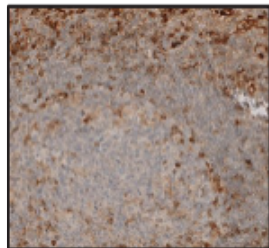
使用Western blot、IHC或Flow研究STING訊息傳遞路徑。

STING(Stimulator of Interferon Genes)可以偵測到細胞內病毒分子和雙股DNA。STING的活化會觸發下游NAK/TBK1和IRF3的磷酸化,從而啟動免疫反應和第一型干擾素反應。STING活化劑(agonists)活化抗腫瘤免疫反應的能力,使研究學者們越來越關注癌症免疫治療的訊息傳遞路徑。



VISTA/PD-1H Antibody

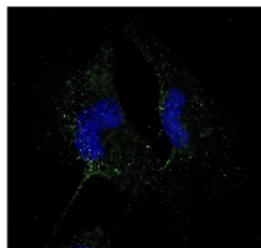
NBP1-88967



IHC: VISTA staining of human tonsil.

PD-L1 Antibody

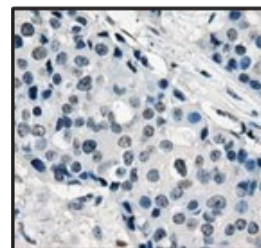
NBP1-76769



ICC/IF: PD-L1 staining of U-251 MG cells.
(29 Publications)

IRF3 Antibody (OTI2G3)

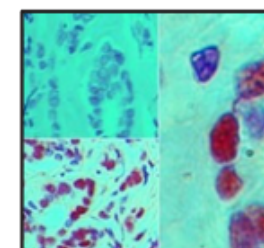
NBP1-47812



IHC: IRF3 staining of adenocarcinoma of colon tissue.

STING Antibody

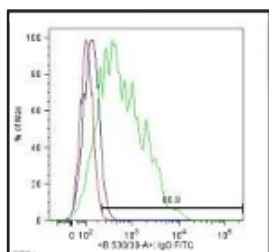
NBP2-24683



IHC: STING staining of human breast tumor.
(27 Publications)

LAG-3 Antibody

NBP1-97657

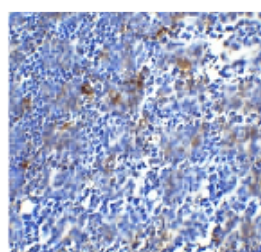


Flow: LAG-3 FITC staining in resting and PHA activated lymphocytes.

(11 Publications)

PD-1 Antibody

NBP1-77276

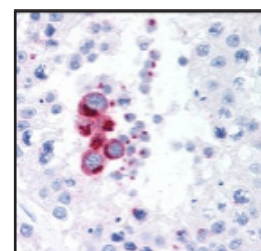


IHC: PD-1 staining of human tonsil tissue.

(3 Publications)

NAK/TBK1 Antibody

NB100-56705

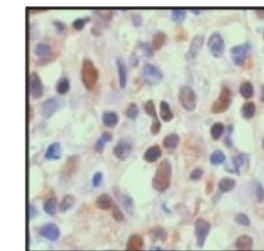


IHC: TBK1 on human testis.

(29 Publications)

RelA/NFkB p65 Antibody

NB100-2176

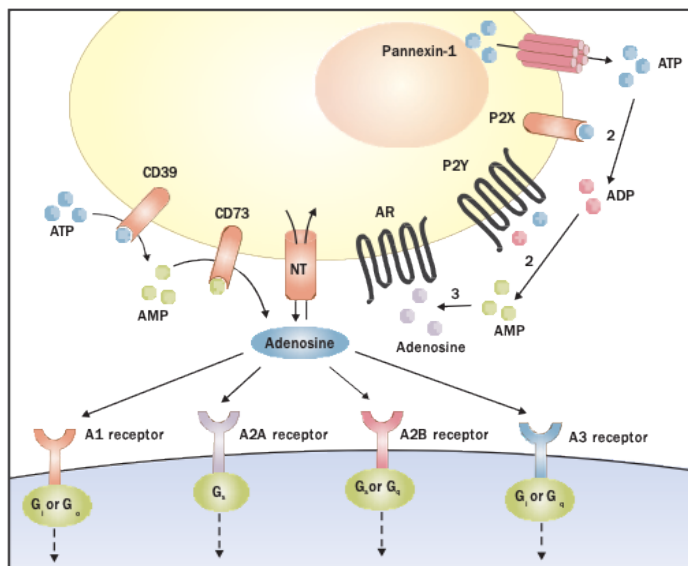


IHC: RelA staining of human DLBCL showing nuclear expression in the tumor cells.

(35 Publications)

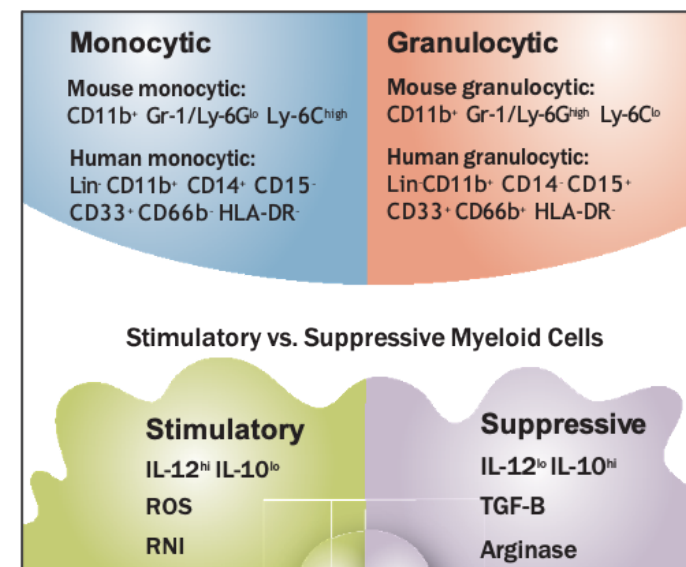
Purinergic Signaling

量化ATP並偵測嘌呤訊號(Purinergic Signaling)。腺苷(adenosine)訊號類似B7家族的抑制性分子，會抑制抗腫瘤免疫反應。嘌呤核苷酸ATP被細胞外受體轉化為腺苷後，腺苷透過G蛋白質耦合受體(包括A2A受體)發出訊號，以調控免疫抑制反應。已經證實阻斷腺苷受體可增強抗腫瘤免疫反應。由於其調節免疫反應的潛力，因此腺苷訊號被認為是新一代免疫檢查點抑制劑(immune checkpoint blockade)。



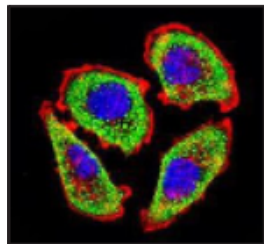
Myeloid Cell Biology and The Tumor Microenvironment

使用Novus抗體了解腫瘤微環境和骨髓細胞生物學。腫瘤微環境中的抑制性骨髓細胞(suppressive myeloid cells)抑制抗腫瘤免疫反應。腫瘤相關巨噬細胞和骨髓來源的抑制性細胞透過分泌抑制性分子及血管生成分子，促進腫瘤的生長和存活。了解骨髓細胞生物學是開發改進免疫療法的關鍵。



Adenosine A2a Receptor Antibody

NB300-597

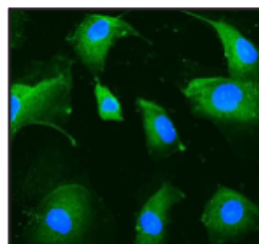


ICC/IF: Adenosine A2a receptor antibody staining in the cytoplasm of U251 cells.

(2 Publications)

CD39 Antibody

NBP1-90071

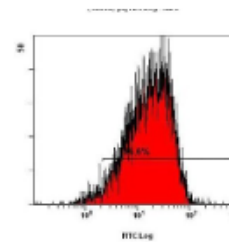


ICC/IF: CD39 antibody staining in human aortic valve endothelial cells.

(5 Publications)

CD11b Antibody

NB110-40766

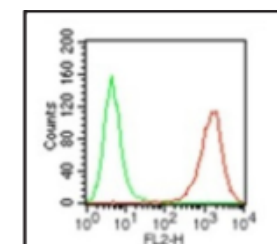


Flow: Detection of CD11b/c in fixed Hela cells.

(29 Publications)

HLA-DR Antibody

NB100-77855

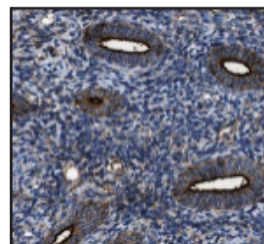


Flow: HLA-DR expression in BDCM cells.

(30 Publications)

CD73 Antibody

NBP1-85740

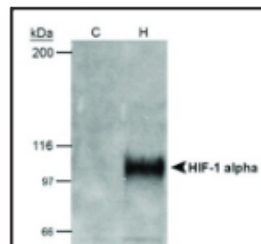


IHC: CD73 staining of human endometrium.

(11 Publications)

HIF-1 alpha Antibody

NB100-105

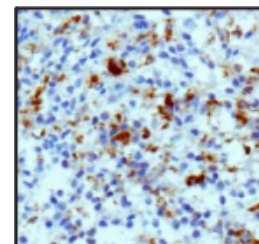


WB; HIF-1 alpha analysis of COS-7 nuclear extracts.

(940 Publications)

CD68 Antibody

NB100-683

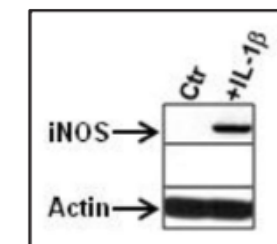


IHC staining of CD68 in human spleen.

(52 Publications)

iNOS Antibody

NB300-605



WB: iNOS staining in stimulated astrocytes.

(87 Publications)



弘晉有限公司
Hong Jing Co., Ltd.



(02) 3233-8585 台中 301, 台南 501



[官方網站]



加入『弘晉』LINE@