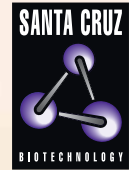


INTRODUCING THE NEW 2009 Research Antibody Catalog



The Power to Question

FROM SANTA CRUZ BIOTECHNOLOGY, INC.



LEADER IN
INNOVATION
AND QUALITY

Leading Worldwide Source for:

- monoclonal and polyclonal antibodies
- siRNA and shRNA (plasmid and lentivirus) products
- gene specific transfected cell lysates
- phospho-specific antibodies
- secondary antibodies and support products

Website updated daily with new antibodies, siRNA/
shRNA products, transfected lysates, support data
and product citations.

www.scbt.com

Headquarters

TOLL FREE: 800.457.3801

TEL: 831.457.3800

FAX: 831.457.3801

E-MAIL: customer@scbt.com

European Support

TOLL FREE: +00800.4573.8000

PHONE: +49.6221.4503.0

FAX: +49.6221.4503.45

E-MAIL: europe@scbt.com

Asian Support

JAPAN TOLL FREE: (010) 800.40402026

S. KOREA TOLL FREE: 00798.1.1.002.0297

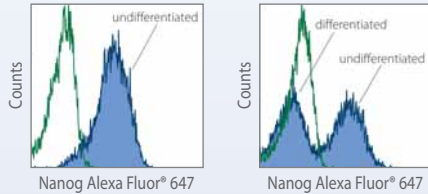
N. CHINA TOLL FREE: 10.800.711.0752

S. CHINA TOLL FREE: 10.800.110.0694

Now selling direct in the UK

Your **FIRST** choice for **Full Spectrum Stem Cell Research Reagents**

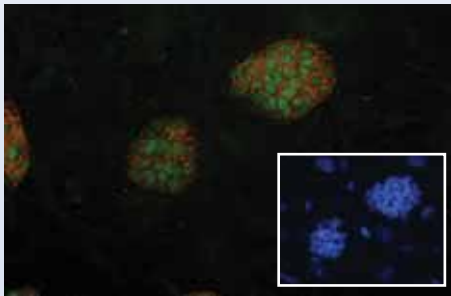
Anti-Mouse Nanog



Flow cytometric analysis of Nanog in either untreated (left panel) or All-Trans-Retinoic Acid-treated (right) F9 cells stained with either Alexa Fluor® 647 anti-mouse Nanog (shaded histogram) or isotype control (open histogram).

(cat. 51-5761)

Anti-Mouse/Human Oct 3/4

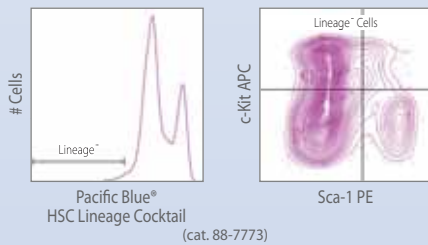


Mouse embryonic stem cells were stained with Anti-mouse/human Oct 3/4 (green), Anti-mouse/human SSEA-1 (red) and DAPI (inset).

(cat. 14-5841)

* Images provided courtesy of Sean Morrison, University of Michigan.

Mouse HSC Lineage Cocktail



eBioscience accelerates your stem cell research by providing a wide selection of high-quality cytokines, growth factors and flow cytometry antibodies for studying:

- **ES/iPS Cells**
- **Hematopoietic Stem Cells (HSC)**
- **Cancer Stem Cells**

Featured Products: (h=human, m=mouse)

Antibodies

CD34 (h, m) **NEW**

CD150 (h, m) **NEW**

Nestin (h, m) **NEW**

SSEA-1, -3, -4 (h, m)

TRA-1-60, -81 (h)

Recombinant Proteins

FGF-acidic, -basic (h, m) **NEW**

Flt3L (h)

IL-6 (h, m)

IL-7 (h, m)

SCF (h, m)

full spectrum cell analysis
eBioscience™



Visit our website
for current promotions

*Get the most value from your research dollars
with our new **R01 Budget Relief** promotion*

www.ebioscience.com

ORDER 888.999.1371 ▪ TECH 888.810.6168 ▪ INQUIRIES contact@ebioscience.com

The American Association of Immunologists



Future AAI Annual Meetings

IMMUNOLOGY 2009™ • May 8–12 • Seattle, Washington

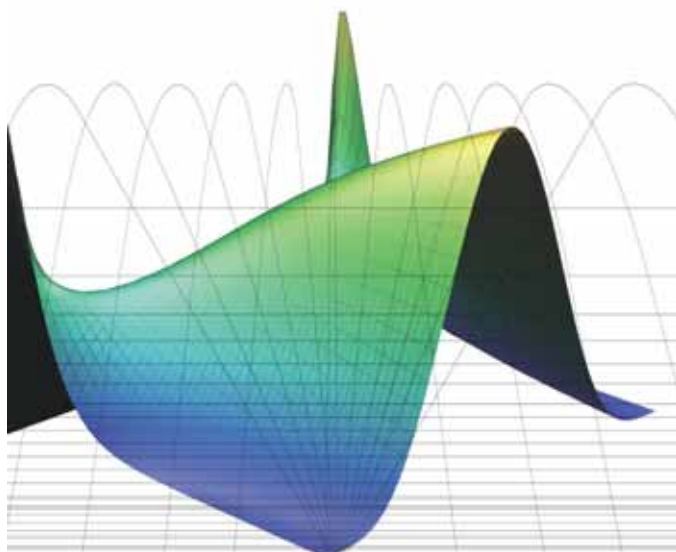
IMMUNOLOGY 2010™ • May 7–11 • Baltimore, Maryland

IMMUNOLOGY 2011™ • May 13–17 • San Francisco, California

IMMUNOLOGY 2012™ • May 4–8 • Boston, Massachusetts

SYSTAT 13

Statistics Have Never Looked Like This.



Call us toll free at 877.797.8280 or visit us at www.SYSTAT.com



ImmunoCasts –
*The Journal
of Immunology
on your schedule*

ImmunoCasts

highlight the very best articles published in
THE JOURNAL OF IMMUNOLOGY (THE JI)
in audio format.



Listen to the journal's
IN THIS ISSUE section
during your commute,
workout, or while on travel!

Visit **THE JI** online at
www.jimmunol.org and
click the ImmunoCasts icon.

NOW AVAILABLE!

ImmunoCasts are now also available
free on **iTunes!**



Cytokine Center

Browse our web site with over 1300 proteins, including recombinant cytokines, growth factors, chemokines and neurotrophins. Daily shipping and competitive pricing are offered. Bulk quantities of many proteins available. Cell Sciences also carries corresponding antibodies and cytokine ELISA kits.



PROTEINS

- 4-1BBL
- 4-1BB Receptor
- 6 Ckine
- ACAD8
- ACAT2
- gAcrp30/Adipolean
- Activin A
- Activin B
- ACY1
- ADAT1
- Adiponectin
- ADRP
- AITRL
- Akt1
- Alpha-Feto Protein (AFP)
- Alpha-Galactosidase A
- Angiopoietin-1 (Ang-1)
- Angiopoietin-2 (Ang-2)
- Angiostatin K1-3
- Annexin-V
- apo-SAA
- Apolipoprotein A-1
- Apolipoprotein E2
- Apolipoprotein E3
- Apolipoprotein E4
- APRIL
- Artemin
- ATF2
- Aurora A
- Aurora B
- BAFF
- BAFF Receptor
- BCA-1 / BLC / CXCL13
- BCMA
- BD-1
- BD-2
- BD-3
- BDNF
- Betacellulin
- Bivalirudin
- BMP-2
- BMP-4
- BMP-6
- BMP-7
- BMP-13
- sBMPR-1A
- Brain Natriuretic Protein
- BRAK
- Breast Tumor Antigen
- C5a
- C5L2 Peptide
- C-10
- C-Reactive Protein
- C-Src
- Calbindin D-9K
- Calbindin D-28K
- Calbindin D-29K
- Calmodulin
- Calcitonin Acetate
- Carbonic Anhydrase III
- Carcino-embryonic Antigen
- Cardiotrophin-1
- Caspase-3
- Caspase-6
- CD4
- CD14
- CD22
- CD40 Ligand / TRAP
- CD95 / sFas Ligand
- CD105 / Endoglin
- CHIPS
- CNTF
- Collagen
- CREB
- CTACK / CCL27
- CTGF
- CTGFL / WISP-2
- CTLA-4 / Fc
- CXCL16
- CYR61
- Cytokeratin 8
- DEP-1
- Desmopressin
- Disulfide Oxidoreductase
- E-selectin
- ECGF
- EGF
- Elafin / SKALP
- EMAP-II
- ENA-78 / CXCL5
- Endostatin
- Enteropeptidase
- Eotaxin / CCL11
- Eotaxin-2
- Eotaxin-3 (TSC)
- EPHB2
- EPHB4
- Epigen
- Epiregulin
- Eptifibatide
- Erk-2
- Erythropoietin (EPO)
- Exodus-2
- Fas Ligand
- Fas Receptor
- FGF-1 (acidic)
- FGF-2 (basic)
- FGF-4
- FGF-5
- FGF-6
- FGF-7 / KGF
- FGF-8
- FGF-9
- FGF-10
- FGF-16
- FGF-17
- FGF-18
- FGF-19
- FGF-20
- sFGFR-1 (IIIc) / Fc Chimera
- sFGFR-2 (IIIc) / Fc Chimera
- sFGFR-3 / Fc Chimera
- sFGFR-4 / Fc Chimera
- sFlt-1 (native)
- sFlt-1 (D3)
- sFlt-1 (D4)
- sFlt-1 (D5)
- sFlt-1 (D7)
- Flt3-Ligand
- sFlt-4
- sFlt-4 / Fc Chimera
- Follistatin
- FSH

- Fractalkine / CX3C
- G-CSF
- α-Galactosidase A
- Galectin-1
- Galectin-3
- Gastrointestinal CA
- GCP-2
- GDF-3
- GDF-9
- GDF-11
- GDNF
- GLP-1
- Glucagon
- GM-CSF
- Goserelin
- GPBB
- Granzyme B
- GROα
- GROβ
- GROγ
- GRO/MGSA
- Growth Hormone
- Growth Hormone BP
- GST-p21/WAF-1
- HB-EGF
- HCC-1
- HGF
- Histidyl-tRNA synthetase
- Histrelin
- HRG1-β1
- I-309
- I-TAC
- IFN-α
- IFN-α A
- IFN-α 2a
- IFN-α 2b
- IFN-β
- IFN-γ
- IFN-Omega
- IGF-I
- IGF-II
- proIGF-II
- IGFBP-1
- IGFBP-2
- IGFBP-3
- IGFBP-4
- IGFBP-5
- IGFBP-6
- IGFBP-7
- IL-1α
- IL-1β
- IL-2
- IL-3
- IL-4
- sIL-4 Receptor
- IL-5
- IL-6
- sIL-6 Receptor
- IL-7
- IL-8 (72 a.a.)
- IL-8 (77 a.a.)
- IL-9
- IL-10
- IL-11
- IL-12
- IL-13
- IL-13 analog

- IL-15
- IL-16 (121 a.a.)
- IL-16 (130 a.a.)
- IL-17
- IL-17B
- IL-17D
- IL-17E
- IL-17F
- IL-19
- IL-20
- IL-21
- IL-22
- IL-31
- Insulin
- IP-10
- JE
- JNK2a1
- JNK2a2
- KC / CXCL1
- KGF
- L-asparaginase
- LAG-1
- LALF Peptide
- LAR-PTP
- LBP
- LC-1
- LD-78β
- LDH
- LEC / NCC-4
- Leptin
- LIGHT
- LIX
- LKM
- LL-37
- Lungkine / CXCL15
- Lymphotactin
- sLYVE-1
- M-CSF
- MCP-1 (MCAF)
- MCP-2
- MCP-3
- MCP-4
- MCP-5
- MDC (67 a.a.)
- MDC (69 a.a.)
- MDH
- MEC
- Mek-1
- MIA
- Midkine
- MIG / CXCL9
- MIP-1α / CCL3
- MIP-1β / CCL4
- MIP-3 / CCL23
- MIP-3α / CCL20
- MIP-3β / CCL19
- MIP-4 (PARC) / CCL18
- MIP-5 / CCL15
- MMP-3
- MMP-7
- MMP-13
- Myostatin
- Nanog
- NAP-2
- Neurturin
- NFAT-1
- β-NGF
- NOGGIN
- NOV
- NP-1
- NT-1/BCSF-3
- NT-3
- NT-4
- Ocreotide
- Oncostatin M
- Osteoprotegerin (OPG)
- OTOR
- Oxytocin
- p38-α
- PAI-1
- Parathyroid Hormone
- PDGF-AA
- PDGF-AB
- PDGF-BB
- PDGF-CC

- Persephin
- PF-4
- PIGF-1
- PIGF-2
- PKA α-subunit
- PKC-α
- PKC-γ
- Pleiotrophin
- PLGF-1
- Polymyxin B (PMB)
- PRAS40
- PRL-1
- PRL-2
- PRL-3
- Prokineticin-2
- Prolactin
- Protirelin
- PTHrP
- PTP1B
- PTP-IA2
- PTP-MEG2
- PTP-PEST
- sRANK
- sRANKL
- RANTES
- LBP
- RELN-α
- LD-78β
- RELN-β
- Resistin
- RPTPβ
- RPTPγ
- RPTPμ
- SCF
- SCGF-α
- SCGF-β
- SDF-1α
- SDF-1β
- Secretin
- SF20
- SHP-2
- STAT1
- c-Src
- TACI
- TARC
- TC-PTP
- TECK
- TFE2
- TGF-α
- TGF-β1
- TGF-β2
- TGF-β3
- Thymosin α1
- sTIE-1/Fc Chimera
- sTIE-2/Fc Chimera
- TL-1A
- TNF-α
- TNF-β
- sTNF-receptor Type I
- sTNF-receptor Type II
- TPO
- sTRAIL R-1 (DR4)
- sTRAIL R-2 (DR5)
- TRAIL/Apo2L
- TSG
- TSH
- TSLP
- TWEAK
- TWEAK Receptor
- Urokinase
- EG-VEGF
- VEGF121
- VEGF145
- VEGF165
- VEGF-C
- VEGF-C 1125
- VEGF-E
- HB-VEGF-E
- sVEGFR-1
- sVEGFR-2
- sVEGFR-3
- Visfatin
- WISP-1
- WISP-2
- WISP-3
- WNT-1