

AdipoGen[®], a business division of Adipogen International, is a manufacturer of comprehensive panels of new and innovative products for the advancement of

Cancer Research

Cancer Biomarker ELISA Kits

- *Reproducible results with low inter- and intra-assay variation*
- *High sensitivity*
- *Broad range of sample types (e.g. serum, plasma, cell culture supernatant)*
- *Unique intracellular detection systems*
- *Considered as standards often cited in key literature references*

SELECTED BIOMARKERS:

Adiponectin – Metabolism, Inflammation & Cancer

ANGPTL7 – Glaucoma and Cancer

Clusterin – Haptic, Pancreatic & Gastric Cancer

DLK1 – Metabolism & Cancer

DNER – Metabolism & Cancer

GPX1 – Cancer Development

NQO1 – Pancreatic Cancer

Periostin – Angiogenesis & Metastasis, Aggressiveness of Cancer

Progranulin – Breast Cancer

Sirtuins – Regulators of Longevity and Biomarkers of Tumorigenesis



[Ask for AdipoGen[®]'s ELISA Kit Brochure](#)

Stem Cell Biology & Cancer

Biologically Active Notch Ligands

- DLK1, DLK2, DLL1, DLL3, DLL4, DNER, Jagged-1, Jagged-2, HES1

Unique Notch Signaling Antibodies & Proteins

Notch Ligand ELISA Kits

Sonic Hedgehog Signaling Modulators

- GANT61, SAG, SANT-2, Robotnikinin, Cyclopamine and more

Specific & Unique Periostin ELISA Kits

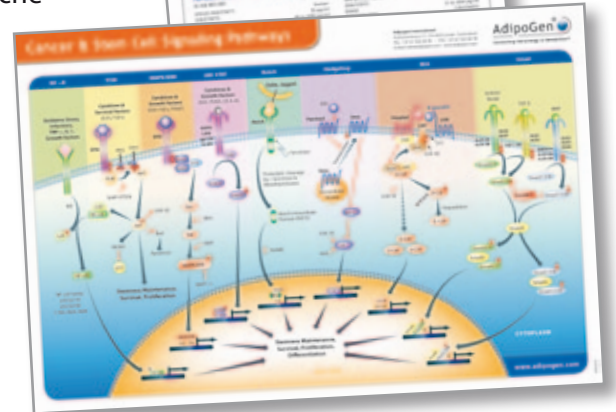
Bridge between Cancer Stem Cells and their Metastatic Niche

Prospective Marker for Cancer Aggressiveness

Unique Periostin Antibody for IHC

Cytokines, Growth & Survival Factors

Wnt Signaling Proteins



[Ask for AdipoGen®'s](#)

[Cancer Stem Cell Signaling Wallchart & Mini-Catalog](#)

NAD⁺ Metabolome & Cancer

Nicotinamide Phosphoribosyltransferase (Nampt)

- Unique ELISA Kits, Antibodies & Proteins

Nampt Inhibitors from the Manufacturer: CHS-828, FK-866

Biologically Active NAD⁺ Kinase & NMNAT

Sirtuin ELISA Kits, Antibodies, Proteins & Modulators

Biologically Active PARP Proteins, Specific Antibodies, Standard Inhibitors



TNF Superfamily

Hypersensitive human BAFF ELISA Kit

Widely Used and Cited Standard Antibodies

- Fas (APO-1-3), FLIP (NF6, Dave-2), Caspase-8 (C15)

Highly Performing Functional Antibodies

- CD40 (FGK45), APRIL (Apyr-1-1), BAFF (4.62), LT β R (3C8)

High Activity Multimeric Proteins (*MegaLigands*), mimicking the membrane-bound forms

- FasL, CD40L, APRIL, OX40L, TNF- α

Highly Potent Oligomerized TRAIL Proteins

- *KillerTRAIL*, *SuperKillerTRAIL*, *iz-TRAIL*

Save Money –

MultiPacks & BULK available!

[Ask for AdipoGen®'s
TNF Superfamily Mini-Catalog
& Overview Wallchart](#)



Innate Immunity & Cancer

Unique Inflammasome Antibodies

- NLRP3 (Cryo-2), NLRP6 (Clint-1), AIM2 (3B10), Asc (AL177)

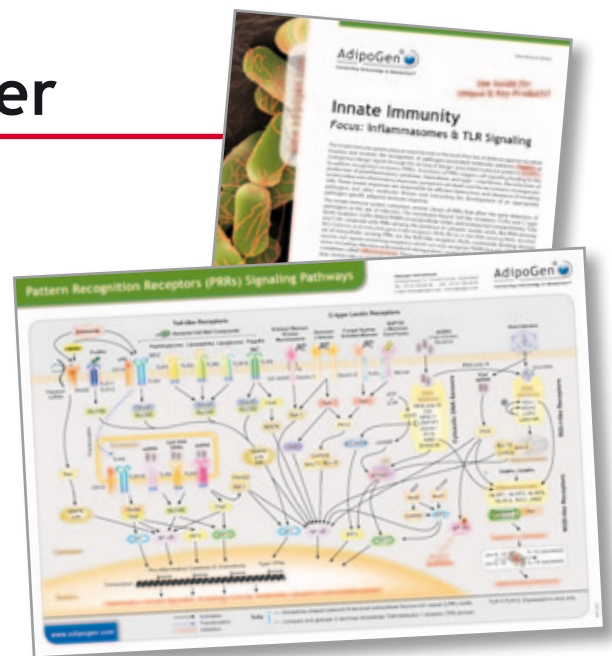
Unique Inflammasome Detection Systems

- Caspase-1 (Casper-1, Casper-2), IL-1 α (Teo-1)

Broad Range of Specific TLR Agonists and Antagonists for Antitumor Immunity Research

- LPS, ODNs, Flagellin, Pam₃CSK₄, FSL-1, cGAMP, IAXO Compounds

[Ask for AdipoGen®'s
Pattern Recognition Receptor Wallchart & Mini-Catalog](#)



Antitumor Immunity

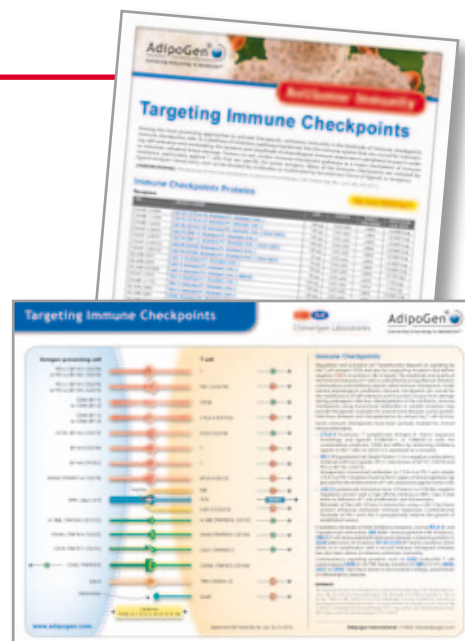
Tumors co-opt certain immune checkpoint pathways as a major mechanism of immune resistance, particularly against T cells that are specific for tumor antigens.

Broad Panel of Biologically Active **Immune Checkpoint Proteins**

- CTLA-4, PD-1, PD-L1, LAG-3

Functional Active Antibodies

[Ask for AdipoGen®'s
Immune Checkpoint Wallchart &
Product Flyer](#)



Small Molecules & Natural Products

*Standards and Unique Anticancer Compounds with
Published Biological Activity*

- AICAR (AMPK Activator, PPAR α & mTOR inhibitor)
- Anacardic Acid (HAT Inhibitor)
- Astaxanthin (Potent Antioxidant)
- Averantin (Cytotoxic against Solid Tumors)
- BIX 01294 (free base) (HMTase Inhibitor)
- (-)-Epigallocatechin gallate (Potent Anticancer Compound)
- Heptelidic acid [Koningic acid] (GADPH Inhibitor)
- 10Z-Hymenialdisine (CDK Inhibitor)
- Ingenol-3-angelate (Specific PKC Activator)
- K-252c (Staurosporine Aglycone; Potent PKC Inhibitor)
- Rapamycin (mTOR Inhibitor)
- Sirtinol (Specific SIRT1 Inhibitor)
- Trichostatin A (HDAC Inhibitor)
- Wogonin (PI3K-Akt Pathway Modulator)

AdipoChemTM
Advanced Biochemicals for DiscoveryTM



BULK – From The Manufacturer:

FK-506 | Paclitaxel | Staurosporine | Suramin | Thapsigargin | PMA/TPA

AdipoGen[®]
Connecting Immunology to Metabolism[™]
www.adipogen.com

EUROPE/REST OF WORLD
Adipogen International
TEL +41-61-926-60-40
FAX +41-61-926-60-49
info@adipogen.com

NORTH & SOUTH AMERICA
Adipogen Corp.
TEL +1-858-457-8383
FAX +1-858-457-8484
info-us@adipogen.com

For local distributors please visit our website.

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