

## 第 5 回 札幌国際がんシンポジウム

### テーマ

“Monoclonal Antibodies: Progress in Cancer Immunology and Clinical Application”

### 日時

1985 年 7 月 10 日～13 日

### 会場

センチュリーロイヤルホテル（札幌市中央区）

### 代表世話人

谷内 昭（札幌医科大学）

---

## The 5th Sapporo International Cancer Symposium

### Theme:

“Monoclonal Antibodies: Progress in Cancer Immunology and Clinical Application”

### Date:

July 10-13, 1985

### Venue:

Century Royal Hotel, Sapporo, Japan

### Organizing Committee(\*Chairperson):

Reisfeld Ralph A

Hashimoto Yoshiyuki

Takahashi Toshitada

Greene Mark I

Kikuchi Kokichi

Yachi Akira\*

**Program:**

**Session 1: Monoclonal Antibodies, Cancer Diagnosis and Therapy**

Monoclonal antibodies lead to new approaches for monitoring and therapy of cancer

R. A. Reisfeld

**Session 2: Glycolipids and Glycoproteins as Tumor Markers**

Specificity and factors involved in antigenicity of tumor-associated developmentally-regulated glycolipid antigens

S. Hakomori et al.

Human general carcinoma carbohydrate markers (GCMS)

B. M. Longenecker et al.

Tumor-associated glycosphingolipid antigens recognized by monoclonal anti-tumor antibodies produced in a syngeneic rat system and by natural antibodies

N. Naiki

**Session 3a: Lymphoid Malignancies and Immune Responses**

Studies on the normal and abnormal regulation of human B cell growth with monoclonal antibodies

T. Kishimoto

Human B cell antigens and their expression in B cell tumors

Y. Ishii et al.

Emergence of idiotype variants during therapy of B cell lymphoma with anti-idiotypic antibodies

S. Levy et al.

**Session 3b: Lymphoid Malignancies and Immune Responses**

Monoclonal antibodies to acute lymphocytic leukemia

J. Ritz

Application of monoclonal antibodies for autologous bone marrow transplantation in null cell type acute lymphoblastic leukemia

Y. Morishima et al.

Large-scale production of the therapeutic monoclonal antibodies against both solid and lymphoid human neoplasias using microencapsulation technology

A. P. Jarvis

### **Poster session**

Abnormal expression of IL-2 receptor/Tac antigen in HTLV-1(+) T-cells is due to continuous activation of IL-2 receptor gene

J. Yodoi et al.

Functional characterization of tumor-specific immune response with monoclonal antibodies

T. Uede et al.

Syngeneic monoclonal antibody against melanoma antigen with interspecies-crossreactivity recognizes GM3 ganglioside of B16 melanoma cells

Y. Hirabayashi et al.

Diagnostic potential of monoclonal antibodies recognizing human lung cancer-related antigens

M. Akiyama et al.

Use of monoclonal antibodies against tumor-associated carbohydrate antigens for immunohistochemical and serological diagnosis of cancers

S. Hirohashi et al.

Sialosyl X-hapten as a new tumor-associated antigen

M. Hirota et al.

A monoclonal antibody against gamma-glutamyl transpeptidase from human primary hepatoma: Its use in enzyme-linked immunosorbent assay of serum of cancer patients  
N. Taniguchi et al.

Changes of monoclonal antibody-defined antigens in bladder epithelial cells of the rat in bladder carcinogenesis  
T. Masuko et al.

Determination of gastric cancer associated antigens in human sera  
T. Sekine et al.

The aberrant distribution of surface membrane antigens on rat colonic cancer cells detected by monoclonal antibodies  
T. Sugiyama et al.