

JOHN BRIDGES

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Berkeley CA 94705
(510) 123-4567

Objective: Research Associate position with a biotechnology firm / basic research lab focusing on immunology and product development.

HIGHLIGHTS OF QUALIFICATIONS

- Highly inquisitive, creative and resourceful.
- Excellent skills in communication and collaboration.
- Skilled in all phases of hybridoma production.
- Good working knowledge of immunology.
- Excited by the challenge of research and experimentation.

RELEVANT SKILLS and ACCOMPLISHMENTS

Applied Research

- Successfully developed new antibodies for use in breast cancer research & therapy:
 - experimented with antigen preparation and immunization routines, resulting in the desired immune response;
 - carefully monitored the antisera to ensure presence of desired B-cell population;
 - tailored screening strategies using ELISA, RIA and immunoblot techniques, to effectively isolate the desired hybridomas.
- Developed, in collaboration with others, a novel assay which identifies the antibodies' ability to bind to live, intact tumor cells.
- Delivered periodic presentations of results and works in progress, to staff of Cancer Research Institute.

Innovation/Exploration

- Pursued unique opportunities for experimentation, for example:
 - researched and worked out procedures for in vitro immunization of human lymphocytes;
 - explored and experimented with hybridoma production, using lymph node cells of a cancer patient;
 - experimented to induce animals' immune system to respond to a weak antigen.

Lab Skills

- SDS-PAGE Electrophoresis
- Radiolabeling of Antibodies
- Tissue Culture
- Affinity Chromatography
- Immunoblot Strip Assay
- Hamster Egg Penetration Test
- Electroblotting
- Lyophilization
- Isotyping

EMPLOYMENT HISTORY

2004-present	Lab Technician	SCHILLING CANCER RESEARCH INST., Berkeley
2000-04	Full time student	US Santa Barbara
2003 summer	Research Asst.	UC Santa Barbara Biology Dept.
1999	Youth Counselor	RAINBOW RIVER DAY CARE PROGRAM, Los Angeles
1998	Emergency Med Tech	SEALS AMBULANCE, Costa Mesa

1997

Teaching Asst.

ALTA VISTA ELEM. SCHOOL, Redondo Beach

EDUCATION

B.A., Cell Biology & Physiology - UNIVERSITY OF CALIFORNIA, SANTA BARBARA, 2004

Related coursework: **Immunology & Lab, Biochemistry, Virology, Microbiology**