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INVESTIGATOR

Name Lawrence Kahan
Address Dept. of Biomolecular Chemistry, University of Wisconsin-Madison, 659 Bardeen, Madison, WI 53706-1532
Email lkahan@wisc.edu

IMMUNOGEN

Substance
Name 30S ribosome subunit stripped of S1
Origin E.coli
Chemical Composition
Developmental Stage (if applicable)

IMMUNIZATION PROTOCOL

Donor Animal
Species mouse
Strain Balb/c
Organ and tissue spleen

FUSION

Date 1/16/1985
Myeloma cell line
Species
Clone name NS-1
Growth Medium Iscove's DMEM

MONOCLONAL ANTIBODY

Isotype IgG2a
Species Specificity
Antibody competition

ANTIGEN

E. coli S13
Molecular weight
Characterization
Immunoprecipitation
ELISA
Immunostaining
 Fixation
 Paraffin
 Special protocols
Immunoblotting
Flow cytometry
Epitope mapped?
Function inhibition

PUBLICATIONS :

- Syu, W.-J., Kahan, B., and Kahan, L. (1989). Epitopes of Escherichia coli ribosomal protein S13. J. Protein Chem. 8, 701-717.
Syu, W.-J., and Kahan, L. (1989). Epitope characterization by modifications of antigens and by mapping on resin-bound peptides: discriminating epitopes near the C-terminus and N-terminus of Escherichia coli ribosomal protein S13. J. Immunol. Methods 118, 153-160.
Syu, W.-J., and Kahan, L. (1992). Both ends of Escherichia coli ribosomal protein S13 are immunochemically accessible in situ. J. Protein Chem. 11, 225-230.



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ACKNOWLEDGMENTS STATEMENT

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