**AD4.4 (EcR-B1)**

**INVESTIGATOR**
- **Name**: Carl Thummel (antibody was made in the David Hogness lab)
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**IMMUNOGEN**
- **Substance**: protein
- **Name**: specific for EcR-B1
- **Origin**: bacteria

**Developmental Stage**

**IMMUNIZATION PROTOCOL**
- **Donor Animal**
  - **Species**: mouse
  - **Strain**: BALB/c
  - **Sex**: female
  - **Organ and tissue**: spleen
- **Immunization**
  - **Dates immunized**:
  - **Amount of antigen**:
  - **Route of immunization**: subcutaneous / intraperitoneal
  - **Adjuvant**: complete Freund’s adjuvant / incomplete Freund’s adjuvant

**FUSION**
- **Date**
- **Myeloma cell line**
  - **Species**: mouse
  - **Designation**: SP2/0

**MONOCLONAL ANTIBODY**
- **Isotype**: IgG1, kappa light chain
- **Specificity**
  - **Cell binding**
  - **Immunohistology**
  - **Antibody competition**
  - **Species Specificity**: Drosophila

**ANTIGEN**
- **Chemical properties**: amino acids 68-222
- **Molecular weight**
- **Characterization**
  - **Immunoprecipitation**
  - **Immunoblotting**: +
  - **Purification**
  - **Amino acid sequence analysis**
  - **Functional effects**
    - **Immunohistochemistry**: +

**PUBLICATIONS**
We have been asked by NICHD to ensure that all investigators include an acknowledgment in publications that benefit from the use of the DSHB's products. We suggest that the following statement be used:

“The (select: hybridoma, monoclonal antibody, or protein capture reagent,) developed by [Investigator(s) or Institution] was obtained from the Developmental Studies Hybridoma Bank, created by the NICHD of the NIH and maintained at The University of Iowa, Department of Biology, Iowa City, IA 52242.”

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