



## **Ecdysone Receptor (20-Hydroxy-Ecdysone, Chironomus EcR, 20E receptor, EcR, EcRH, NR1H1)**

### **Catalog number**

E1075

### **Supplier**

United States Biological

Induction of molting in *Drosophila* coincides with release from the ring gland of ecdysone (20-hydroxyecdysone). Prior to each of the larval molts, at pupariation, at pupation and during metamorphosis, hormone is released in carefully timed spurts, coinciding with major morphological transitions.

### **Applications**

Suitable for use in ELISA. Other applications not tested.

### **Recommended Dilution**

Optimal dilutions to be determined by the researcher.

### **Localization**

Nucleus

### **Storage and Stability**

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

### **Immunogen**

Synthetic peptide corresponding to aa78-92 of the native molecule conjugated to KLH. Epitope: PNSKLDDGNMSVHMG

### **Formulation**

Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.

### **Purity**

Purified

### **Specificity**

Recognizes Insect Ecdysone Receptor (20E receptor, EcR, EcRH, NR1H1).

### **Product Type**

Pab

### **Isotype**

IgG

### **Grade**



Purified

**Applications**

E

**Storage**

-20°C