

# Antibodies: Urea Herbicide Pabs

Tech ID: 11416 / UC Case 1993-711-0

## FULL DESCRIPTION

### Urea Herbicide Pabs

Specific polyclonal antibodies for the assay of phenylurea herbicides (diuron, monuron, linuron).

### **OTHER ANTIBODIES:** 4-Nitrophenol Biomarker PAbs

#### **1992-742**

Specific polyclonal antibodies for the bioassay of the primary metabolite of many organophosphates and nitro-aromatics, substituted 4-nitrophenol.

### Bromacil Herbicide PABs

#### **1992-743**

Specific polyclonal antibodies for the assay of the herbicide bromacil.

### Bacillus Delta Endotoxin PABs

#### **1992-745**

Specific polyclonal antibodies for the assay of the delta endotoxins of *Bacillus thuringiensis* subsp. *kurstaki* and *Bacillus thuringiensis* subsp. *israelensis*.

### Pyrethrin Insecticide PABs

#### **1992-746**

Specific polyclonal antibodies for the analysis of natural pyrethrin insecticides and the pyrethroid S-bioallethrin.

### Bentazon Herbicide PABs

#### **1992-747**

Specific polyclonal antibodies for the assay of the herbicide bentazon and its N-alkylated derivative.

### Benzoylphenylurea Insecticide PABs

#### **1992-748**

Specific polyclonal antibodies for the assay of the Benzoylphenylurea insecticides (Dimilin, Bay Sir and others) and their related compounds.

### t-Octylphenyl polyethoxylate ether Pabs

#### **1992-749**

Specific polyclonal antibodies for the assay of the Triton-X class of surfactants, t-Octylphenyl polyethoxylate ether). These compounds are widely used as cleansers, detergents and as active ingredients in vaginal contraceptives.

### Bacillus Beta Exotoxin PABs

#### **1993-704**

Specific polyclonal antibodies for the assay of the beta exotoxin of *Bacillus thuringiensis*.

### Triazine Herbicide Pabs

## CONTACT

Sherri Gini

[sgini@ucdavis.edu](mailto:sgini@ucdavis.edu)

tel: 530-752-7277.



## INVENTORS

- ▶ Gee, Shirley J.
- ▶ Goodrow, Marvin H.
- ▶ Hammock, Bruce D.
- ▶ Schneider, Peter

## OTHER INFORMATION

### CATEGORIZED AS

- ▶ **Materials & Chemicals**
  - ▶ Biological
- ▶ **Medical**
  - ▶ Diagnostics
  - ▶ Therapeutics

### RELATED CASES

1993-711-0

## 1993-705

Specific polyclonal antibodies for the assay of derivatized triazine herbicides (atrazine, simazine and others).

### RELATED TECHNOLOGIES

- ▶ Antibodies: Bacillus Delta Endotoxin PAbs
- ▶ Antibodies: Bromacil Herbicide PAbs
- ▶ Antibodies: Triazine Herbicide Pabs
- ▶ Improved Dioxin Detection and Measurement

### ADDITIONAL TECHNOLOGIES BY THESE INVENTORS

- ▶ Method of Preventing Bone Loss and Periodontal Disease
- ▶ Multi-Target Inhibitors for Pain Treatment
- ▶ Improved Dioxin Detection and Measurement
- ▶ Detection System for Small Molecules
- ▶ Small Molecule sEH Inhibitors to Treat Alpha-Synuclein Neurodegenerative Disorders
- ▶ Soluble Epoxide Hydrolase-Conditioned Stem Cells for Cardiac Cell-Based Therapy
- ▶ Targeting Cancer Cachexia with Soluble Epoxide Hydrolase Inhibitors
- ▶ Beneficial Effects of Novel Inhibitors of Soluble Epoxide Hydrolase as Adjuvant Treatment for Cardiac Cell-Based Therapy
- ▶ Antibodies: Bacillus Delta Endotoxin PAbs
- ▶ Antibodies: Bromacil Herbicide PAbs
- ▶ Potential Therapeutic Agent for Laminitis in Equines
- ▶ Novel Neuropathy Treatment Using Soluble Epoxide Inhibitors
- ▶ Novel and Specific Inhibitors of p21
- ▶ Antibodies for Pseudomonas (P.) aeruginosa
- ▶ Inhibitor for Preventing the Onset of Neurodevelopmental Disorders
- ▶ Bioavailable Dual sEH/PDE4 Inhibitor for Inflammatory Pain
- ▶ Methods of Improving Cancer Immunotherapy
- ▶ Chemical Synthesis of Lipid Mediator 22-HDoHE and Structural Analogs
- ▶ Antibodies: Triazine Herbicide Pabs
- ▶ Optimized Non-Addictive Biologics Targeting Sodium Channels Involved In Pain Signaling
- ▶ Soluble Epoxide Hydrolase Inhibitors For The Treatment Of Arrhythmogenic Cardiomyopathy And Related Diseases
- ▶ A New Pharmaceutical Therapy Target for Depression and Other Central Nervous System Diseases

**University of California, Davis**

**Technology Transfer Office**

1 Shields Avenue, Mrak Hall 4th Floor,  
Davis, CA 95616

Tel:

530.754.8649

[techtransfer@ucdavis.edu](mailto:techtransfer@ucdavis.edu)

<https://research.ucdavis.edu/technology-transfer/>

Fax:

530.754.7620

© 2009 - 2019, The Regents of the University of

California

[Terms of use](#)

[Privacy Notice](#)