

**Emergency Phone: 301 490 8898**

Date: 01/01/2022

## **Material Safety Data Sheet**

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Cat. #: PK201

Description: FD NeuroApop™ Kit

### **LABEL PRECAUTIONARY STATEMENTS**

Harmful and toxic

Harmful in contact with skin or eyes. Toxic if swallowed.

Possible risk of irreversible damage to mucous membranes, eyes, blood, kidneys and digestive and nervous systems.

### **SAFETY AND HANDLING PRECAUTIONS**

1. FD NeuroApop™ kit is made for research use only, and not for drug, diagnostic or other uses.
2. The kit reagents may be harmful or toxic if ingested. Do not pipette by mouth. Avoid contact with skin and eyes. In case of contact, wash with copious amounts of water and call a physician.
3. Wear disposable gloves while handling kit reagents. Wash hands thoroughly after performing the experiment.

The above statements have been made as accurately as possible based on the information we obtained. However, they by no means purport to be all inclusive and only be used as a general guide. FD NeuroTechnologies, Inc. should not be held liable for any damage resulting from handling or from contact with the above product (cf. also our Ordering Information and Terms of Sale).

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# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, Digestive enzyme

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Harmful. Irritating to skin and mucous membrane. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid contact with skin and eyes. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water. If swallowed, wash out mouth with water and seek medical advice.

## Disposal Considerations:

Dispose of in accordance with all applicable federal, state and local regulations.

# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, Reaction Solution A, B, C

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Harmful and Toxic. Irritating to skin and mucous membrane. Harmful and toxic if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid contact with skin and eyes. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and immediately call a physician.

## Disposal Considerations:

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, Chromogen Solution

## Information on Ingredients/Composition:

Contains 3',3'-diaminobenzidine, which is a potential carcinogen.

## Label Precautionary Statements:

Harmful and may be toxic. Irritating to eyes, respiratory system and skin and mucous membrane. Harmful and may be toxic if swallowed.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and immediately call a physician.

## Disposal Considerations:

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, Equilibration Buffer

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Harmful and toxic. Irritating to skin and mucous membranes. Harmful and toxic, and may be fatal if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid inhalation. Avoid contact with skin and eyes. Perform experiment in a properly functioning chemical hood, which is vented to the outside. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water and seek medical advice. If swallowed, wash out mouth with water and immediately call a physician.

## Disposal Considerations:

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, Detection Reagent

## Information on Ingredients/Composition:

The information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.

## Label Precautionary Statements:

Harmful. Irritating to skin and mucous membranes. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid contact with skin and eyes. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water. If swallowed, wash out mouth with water and seek medical advice.

## Disposal Considerations:

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

# Material Safety Data Sheet

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Cat. #: PK201

Description: FD NeuroApop™ Kit

Component Identification: FD NeuroApop™ Kit, 10x Phosphate-Buffered Saline

## Information on Ingredients/Composition:

Contains sodium phosphate dibasic, sodium phosphate monobasic and sodium chloride.

## Label Precautionary Statements:

Irritating to skin and mucous membrane. May be harmful if ingested.

## Handling and Storage:

Wear glasses and disposable gloves while handling kit reagents. Wear appropriate protective clothing. Do not pipette by mouth. Avoid contact with skin and eyes. Wash hands thoroughly after performing the test.

## First Aid Measures:

In case of contact with skin or eyes, wash immediately with copious amounts of water. If swallowed, wash out mouth with water and seek medical advice.

## Disposal Considerations:

Dispose of in accordance with all applicable federal, state and local regulations.