

## ihc Magenta 1:1 Kit SAFETY DATA SHEET

### Section 1: Identification of the Substance/Mixture and Company

**Product Names:** ihc Magenta 1:1 Kit  
**Catalog Numbers:** K50011-XXX where XXX is size  
**Component Part Numbers:** C30020-GXXXXML where XXX is size  
C30021-GXXXXML where XXX is size

**Product Description:** Magenta chromogen and diluent  
for use with ihcDirect kits

#### Relevant identified uses of substance or mixture and uses advised against:

**Use of substance/mixture:** General purpose reagent for use in laboratory settings only

#### Manufacturer/Supplier:

**Novodix Inc.**  
3517 Breakwater Ave.  
Hayward, CA 94545 USA

**Toll Free:** (888) 432-2716  
**Direct:** (510) 342-3043  
**Fax:** (510) 254-6704  
**General Information:** [www.novodix.com](http://www.novodix.com)  
[novoinfo@novodix.com](mailto:novoinfo@novodix.com)  
[support@novodix.com](mailto:support@novodix.com)

### Section 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture

#### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture

#### 2.3 Hazardous not otherwise classified (HNOC) or not covered by GHS

None

#### 2.4 Potential health effects

Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

##### a. Inhalation:

No data available (may be harmful by inhalation)

##### b. Ingestion:

No data available (may be harmful if swallowed)

##### c. Skin:

No data available (may cause skin irritation in susceptible persons)

**d. Eyes:**

No data available (may cause eye irritation in susceptible persons)

**e. Chronic exposures:**

No data available (potentially harmful)

**f. Target organs:**

No data available (potentially harmful)

**g. Carcinogenic effects:**

No data available (potentially harmful)

**h. Mutagenic effect:**

No data available (potentially harmful)

**i. Reproductive toxicity:**

No data available (potentially harmful)

**j. Sensitization:**

No data available (potentially harmful)

**Precautionary Statements:**

Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when handling this product. Wash skin thoroughly after contact. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

**Section 3: Composition/Information on Ingredients**

Our raw material supplier withholds specific chemical identity and percentage of composition information as a proprietary trade secret.

<b>3.1 Component:</b>	<b>CAS#:</b>	<b>EINECS#:</b>	<b>Appearance:</b>	<b>Solubility:</b>
Component A – Magenta Chromogen	N/A	N/A	Liquid	moderate
Component B – HRP buffer	N/A	N/A	Liquid	high

**Section 4: First Aid Measures**

**4.1. Skin contact**

Rinse with plenty of water. Call a physician to seek medical advice if symptoms arise.

**4.2. Eye contact**

Wash thoroughly after handling. If eye or skin contact occurs, immediately wash affected area

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with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

**4.3. Ingestion**

Never give anything by mouth to an unconscious person. Call a physician to seek medical advice if symptoms arise.

**4.4. Inhalation**

If swallowed, wash out mouth with water provided person is conscious and call a physician to seek medical advice. If inhaled, move individual to fresh air and call a physician to seek medical advice.

**4.5. Notes to physician**

Treat symptomatically.

**Section 5: Firefighting Measures**

**5.1. Extinguishing media**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

**5.2. Special firefighting procedures**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**5.3. Unusual fire and explosions hazards**

Emits toxic fumes under fire conditions.

**Section 6: Accidental Release Measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Use appropriate protective equipment and methods to clean up spilled substances promptly.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so.

**6.3. Methods for cleaning up**

Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

**Section 7: Handling and Storage**

**7.1. Precautions for safe handling**

Potentially harmful. Avoid prolonged or repeated exposure. Avoid dust formation. Avoid breathing vapors, mist or gas.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry, cool and well-ventilated place. Protect material from long-

term exposure to light.

## Section 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

Contains no substances with occupational exposure limit values.

### 8.2. Exposure control

#### a. Engineering measures:

General industrial hygiene practice.

#### b. Personal protective equipment:

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

### 8.3. Environmental exposure control

Prevent products from entering drains.

## Section 9: Physical and Chemical Properties

Odor/odor threshold:	No data available
Specific gravity:	No data available
pH:	No data available
Boiling point:	No data available
Melting point:	No data available
Flash point:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	No data available
Upper/lower flammability or explosive limits:	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

## Section 10: Stability and Reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions
Possibility of hazardous reactions:	No data available

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Conditions to avoid:	No data available
Incompatible materials:	No data available
Hazardous decomposition products:	No data available

**Section 11: Toxicological Information**

Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available (may cause skin irritation in susceptible persons)
Serious eye damage / eye irritation:	No data available (may cause eye irritation in susceptible persons)
Respiratory or skin sensitization:	No data available (may be harmful by inhalation)
Germ cell mutagenicity:	No data available (potentially harmful)
Carcinogenicity:	Not listed by NTP, IARC or OSHA
Reproductivity Toxicity:	No data available
Chronic effects:	No data available
RTECS#:	No data available

**Section 12: Ecological Information**

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available

**Section 13: Disposal Considerations**

Do not allow product to reach ground water, water course, or sewage system. Consult local, state or national regulations for proper disposal.

**Section 14: Transport information**

DOT (US):	Not a dangerous good
IMDG:	Not a dangerous good
LATA:	Not a dangerous good

**Section 15: Regulatory information**

US Toxic Substances Control Act (TSCA):	Not listed
SARA 302 components:	Not listed
SARA 313 components:	Not listed
SARA 311/312 hazards:	Not listed
EEC risk statements:	Not listed

Massachusetts-RTK	Not listed
New Jersey-RTK	Not listed
Pennsylvania-RTK	Not listed
California Proposition 65	Not listed

## **Section 16: Other information**

### **16.1 HMIS Rating**

Health Hazard:	0
Flammability:	0
Reactivity:	0

### **16.2 NFPA Rating**

Health Hazard:	0
Flammability:	0
Reactivity:	0

### **16.3 Further Information**

The information contained in this Safety Data Sheet is believed to be accurate but it is the responsibility of users to determine the applicability of this information to the formulation of necessary safety precautions. NovodiAx, Inc. shall not be held responsible for any damage resulting from the use of the above information contained within this document.

#### **Safety Data Sheet (SDS) Access:**

To obtain a translation or the latest electronic version of an SDS document, visit our website at <https://www.novodiox.com/literature/safety-data-sheets/>. Printed copies of an SDS document may be obtained by contacting NovodiAx Technical Support or your local distributor.