

Material Safety Data Sheet

Section 1: Chemical Identification

Product Name: Porcine PAI-1 Activity Assay
Product Number: PI95
Manufacturer: Oxford Biomedical Research
2165 Avon Industrial Dr.
Rochester Hills, MI 48309
(248) 852-8815

Section 2: Composition/Information on Ingredients:

<u>Component Description</u>	<u>Quantity</u>
Coated Plate	1 plate
Standard – lyophilized	1 vial
Wash Buffer	50 mL
Primary Antibody - lyophilized	1 vial
Primary Antibody Buffer	10 mL
Secondary Antibody	10 μ L
Substrate	10 mL

The components listed above are provided and produced by Oxford Biomedical Research as components of an *in vitro* diagnostic test kit for the sole purpose of research use and to be used in accordance with the kit instruction.

Section 3: Hazards

The physical, chemical and toxicological properties of these components have not been fully investigated. Standard laboratory and safety procedures should be used when handling this product or components therein. This includes, but is not limited to, wearing OSHA approved safety glasses, gloves and protective clothing. Avoid direct physical contact with the components of this product.

Section 4: First Aid Measures

- Ingestion:** If swallowed wash out the mouth with water provided that the person is conscious. Call a physician and/or poison control.
- Skin Contact:** Remove affected clothing, shoes, etc. Flush affected areas with copious amounts of water followed by washing with soap and water for a minimum of 15 minutes. Contact a physician.
- Inhalation:** Remove from the contaminated air space. If breathing becomes difficult, administer oxygen. If breathing stops then administer artificial respiration. Contact a physician.
- Eye Contact:** Flush eyes with copious amounts of water for a minimum of 15 minutes while separating eyelids. Remove contact lenses if present. Contact a physician.

Section 5: Fire Fighting Measures

The components and materials provided in this kit pose no significant risk in the event of fire. Extinguishing media should be used that is most appropriate to the surrounding areas. It is recommended that firefighters wear protective gear and self-contained breathing apparatus to minimize exposure.

Section 6: Accidental Release Measures

Shut off all ignition sources and ventilate the area. Wear appropriate protective gear. Wipe or pick-up materials, place in a sealed container, and dispose of in accordance with Federal, State and Local Government regulations. Wash the spill site thoroughly with soap and water.

Section 7: Handling and Storage

Store kit as recommended on the product label or each individual component. All components and its contents should be stored in closed containers. This product should be handled by qualified, trained professionals.

Section 8: Stability and Reactivity

This product and its components are stable until the indicated expiration date if stored in accordance with the indicated storage conditions and handling procedures. These components are not known to react with other substances in an adverse manner.

Section 9: Toxicological Information

Not available.

Section 10: Ecological Information

Not available.

Section 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

RID/ADR: Not controlled under ADR (Europe).

IMDG: Non-hazardous for sea transport.

IATA: Non-hazardous for air transport.

Special provisions for transport: N/A

Section 15: Regulatory Information

EU Regulations

Classification: Xi (Irritant).

Risk Phrases: 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases: 36 Wear suitable protective clothing.

US Regulations

TSCA: No products were found.

HCS Classification: Not controlled under the HCS (United States).

Section 16: Other Information

Precautions and Disclaimer: For laboratory use only. Not for drug, household or other uses.

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