



OXFORD BIOMEDICAL RESEARCH

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Material Safety Data Sheet

Product Name: Activity Assay for Human PAI-1

Product Number: PI 90

Manufacturer:

Oxford Biomedical Research
2165 Avon Industrial Dr.
Rochester Hills, MI 48309
(248) 852-8815

Components:

<u>Description</u>	<u>Quantity</u>
uPA coated plate	1 each
HRP Secondary Antibody	~5-20 µL
Secondary Antibody Buffer	10 mL
Anti-Human PAI-1 Primary Antibody	Lyophilized / Dry
Human PAI-1 Null Standard	Lyophilized / Dry
Human PAI-1 Active Standard	Lyophilized / Dry
TMB Substrate***	10 mL
10x Wash Buffer	50 mL

*** MSDS information for the TMB substrate is provided as a supplemental component to this document. Please refer to the colorimetric substrate msds or contact Oxford Biomedical Research with the above contact information for a copy.

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.

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. Please see note below regarding PAI-1 Standards.

NOTE: PAI-1 Standards are of human origin and have been screened and found to be negative for HBAG, anti-HIV 1+2, anti-HBC and anti-HCV. It is recommended that the handling of this component be treated as a Biosafety Level 2 – a potentially infectious human serum or blood specimen – and follow the guidelines as established by the Center for Disease Control/ National Institutes of Health manual “Biosafety in Microbial and Biomedical Laboratories”.

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.

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.

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.

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.

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.

Toxicological Information

Not available.

Ecological Information

Not available.

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