

For Research Use only (RUO). Not for use in Diagnostic Procedure.

## 1. Product Identification

<b>Product Name(s)</b>	Pentosan Polysulfate (PPS) ELISA Kit	<b>Catalog No(s)</b>	K1126
<b>Chemical Formula</b>	N/A	<b>Manufacturer</b>	Abexome Biosciences Pvt Ltd 78/1, 2 <sup>nd</sup> Main, Raghavendra Layout, Tumkur Road, Yeshwanthpur, Bangalore 560022, INDIA
<b>Synonym</b>	N/A	<b>Emergency Contact</b>	+91-80-49079999

## 2. Components

### 2.1. Anti-PPS Antibody

Substance/Preparation	CAS No	EC No	Percent
Polyclonal Antibody	N/A	N/A	N/A
1X PBS buffer consisting of:			
Sodium Chloride	7647-14-5	231-598-3	0.8
Potassium Phosphate	7778-77-0	231-913-4	0.024
Potassium Chloride	7447-40-7	231-211-8	0.02
Di-Sodium Hydrogen Phosphate	7558-79-4	231-448-7	0.144
Water	7732-18-5	231-291-2	99.012

### 2.2. Detection antibody

Substance/Preparation	CAS No	EC No	Percent
Polyclonal Antibody	N/A	N/A	N/A
Horse Radish Peroxidase	9003-99-0	1.11.1.7	N/A
50mM Tris buffer consisting of:			
Tris	77-86-1	201-064-4	0.6
Water	7732-18-5	231-291-2	99.4

### 2.3. Other items

Substance/Preparation	CAS No	EC No	Percent
PPS Standard	37300-21-3	N/A	Lyophilized
TMB Substrate Solution	NA	NA	-
Microtiter Plate	NA	NA	NA

## 3. Hazards Identification

There is no known human health hazard for the materials.

## 4. First-Aid Measures

**Eye contact:** Flush with copious amount of fresh water.

**Skin Contact:** Wash with clean water or soap water.

**Inhalation:** Move to fresh air environment and breathe fresh air. Clear noses by blowing.

**Ingestion:** Rinse out mouth with fresh water, and drink copious amounts of fresh water.

If warranted, seek medical advice. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.

## 5. Fire Extinguishing Measures

Use extinguishing media appropriate to the surrounding fire. No special equipment or procedure is required.

## 6. Accidental Release Measures

Dilute with water and mop up or absorb with an inert dry material and place it in appropriate waste disposal container. Wear gloves during this operation.

## 7. Handling and Storage

**Handling:** No special measures require. Practice general safety precautions.

**Storage:** Store in a cool place not above 4°C (39.2° F). Protect from heat and direct sunlight.

## 8. Exposure Controls and Personal Protection

Wear appropriate personal protective equipment such as lab coat, disposable gloves etc while handling the material. Avoid direct hand/mouth contact.

**Special Precautions:** Not for human or drug use. Not for household use.

## 9. Physical and Chemical Properties

**Physical State:** Liquid, clear solution.

**Explosive Properties:** No known explosive properties. As with most organic substance, may catch fire in presence of an ignition source.

## 10. Stability and Reactivity

Materials are stable under handling procedures and storage conditions described in section 7 above. No hazardous decomposition will occur. There are no known strong incompatibilities.

## 11. Toxicological Information

This material is not for human or drug use. No specific information is available in our database about toxic effects of the materials for human use.

---

## 12. Ecological Information

Not applicable.

## 13. Disposal Considerations

Dispose material in accordance with applicable state, federal and local environmental regulations.

## 14. Transport Information

Materials are non-hazardous for Air and other forms of transport.

## 15. Regulatory Information

Materials do not contain any toxic or hazardous ingredient classified under EU or US Federal Regulations.

## 16. Other Information

**Disclaimer:** Materials are not for human, drug or household use, and are intended for in vitro research use only.

**Warranty:** The above information is based on our present state of knowledge but does not purport to be all inclusive and shall be used only as a guide. It does not represent any guarantee of the properties of the materials. The user should determine the suitability of this information for the intended use of the materials and adopt appropriate safety precautions. The manufacturer and any of its subsidiaries or distributors shall not be held liable for any damage resulting from handling or from contact with the materials.