

## Rabbit Anti-Pentosan Polysulfate (PPS)

Catalog No P1126

### ***Tool for Bio-equivalence studies of a Pentosan Polysulfate formulation***

Pentosan Polysulfate (PPS) is an approved medication for Interstitial Cystitis, more commonly known as painful bladder syndrome. There has been increased clinical attention of this drug as some research reports indicate its role in reducing inflammation of kidney and prostate tissues and thereby as a potential pain-relieving agent.

This product is a polyclonal antibody raised in rabbits against Pentosan Polysulfate that can sensitively detect the drug in an ELISA assay format.

### Details of the Product

Type

Polyclonal Antibody raised in Rabbits

Immunogen used

Pentosan Polysulfate

Purity

Purified on Protein-A column

Formulation Buffer<sup>†</sup>

1X PBS with 50% Glycerol

Sample Applications

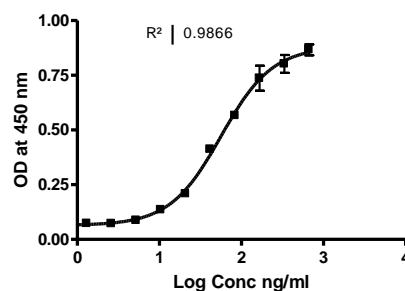
Indirect ELISA

Inhibition ELISA

(ELISA assays require HRP-labeled secondary antibody for detection)

### Performance Characteristics

- The product has been tested out in an indirect ELISA format
- Detects Pentosan Polysulfate in human plasma at a sensitivity of 2.6 ng/ml



*Sample standard curve of an Indirect ELISA assay using the product in human plasma samples*

### Ordering Information

Catalog No	Item	Pack Size
P1126	Rabbit Anti-Pentosan Polysulfate (PPS)	0.1 mg, 0.5 mg, 1 mg

**Email your orders to [info@abexome.com](mailto:info@abexome.com)**

<sup>†</sup>Formulation buffer may change based on end-user requirement