

## Product Datasheet

### Prostate Specific Antigen (PSA), Human Semen 497-11

<b>Product Name</b>	Prostate Specific Antigen (PSA), Human Semen
<b>Catalog Number</b>	497-11
<b>Alternative Names</b>	Gamma-seminoprotein, Seminol, Kallikrein-3, P-30 antigen, Semenogelase
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Clear, colorless liquid
<b>Concentration</b>	1.0 - 5.0 mg protein/mL ( $A_{280}$ , $E^{0.1\%}=1.7$ )
<b>Storage</b>	+2-8 °C
<b>Purity</b>	≥ 96% (SDS-PAGE)
<b>Source</b>	Human Semen
<b>Buffer</b>	0.2 micron filtered 0.05M sodium phosphate, 0.15M sodium chloride and 0.09% sodium azide, pH 7.5
<b>Molecular Weight</b>	28430
<b>Shelf Life</b>	2 years