

## Product Datasheet

### Radox - Theophylline (PAS10196)

<b>Description</b>	Anti-Theophylline Antibody
<b>Species/Host</b>	Sheep
<b>Conjugation</b>	Unconjugated
<b>Immunogen</b>	Theophylline-BTG
<b>Target</b>	Theophylline
<b>Preservatives</b>	0.09% Sodium Azide.. 20mM Phosphate, 150mM Sodium Chloride. pH 7.278
<b>Form/Appearance</b>	Clear Liquid
<b>Concentration</b>	Lot dependent (Determined @ 280nm.)
<b>Storage</b>	Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20°C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.
<b>Note</b>	For research use only
<b>Application notes</b>	The antibody is suitable for the development of immunoassays or immunoaffinity purification columns
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Sensitivity</b>	100 ng/mL Theophylline produces 93% inhibition in a competitive ELISA employing Theophylline polyclonal antibody.
<b>Dilution Range</b>	5 µg/mL
<b>Expiration Date</b>	12 months from date of receipt.

