

## Product datasheet for **AP09798PU-N**

### Phenytoin Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 1.25µg/ml. <u>Sensitivity:</u> 10 ng/ml phenytoin produces 83% inhibition in a competitive ELISA, employing phenytoin polyclonal antibody.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Phenytoin-BTG
Specificity:	This antibody reacts to Phenytoin.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	4-dione, 5, 5-diphenylimidazolidine-2, Dilantin, Diphenylhydantoin, Epanutin, Phenytek



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