

## Product datasheet for **AP09697PU-N**

### Desipramine Tricyclic Antidepressants Sheep Polyclonal Antibody

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | ELISA  |
| Recommended Dilution: | ELISA: 2.5µg/ml; 10 ng/ml desipramine produces 20% inhibition in a competitive ELISA, employing desipramine polyclonal antibody.   |
| Host:                 | Sheep  |
| Isotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | Desipramine-BTG  |
| Specificity:          | This antibody reacts to Desipramine.   |
| Formulation:          | 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative<br>State: Ig Fraction<br>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.<br>Avoid repeated freezing and thawing.   |
| Stability:            | Shelf life: one year from despatch.  |
| Background:           | Desipramine is a drug belonging to the tricyclic antidepressant (TCA) class, whose action is to inhibit the reuptake of norepinephrine. In addition to the treatment of depression, Desipramine has also found use in treating neuropathic pain and the symptoms of Attention Deficit Disorder (which has been linked to the underproduction of norepinephrine). |
| Synonyms:             | Dezipramine, Norimipramine, Norpramine, Nortriptyline, Pertofrane  |



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