

Product Datasheet

Radox - Carbamazepine (PAS10131)

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| Description | Anti-Carbamazepine Antibody |
| Species/Host | Sheep |
| Conjugation | Unconjugated |
| Immunogen | Carbamazepine-BTG |
| Target | Carbamazepine |
| Preservatives | 0.09% Sodium Azide.. 20mM Phosphate, 150mM Sodium Chloride. pH 7.4 |
| Form/Appearance | Clear Liquid |
| Concentration | Lot dependent (Determined @ 280nm.) |
| Storage | 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. |
| Note | For research use only |
| Application notes | The antibody is suitable for the development of immunoassays or immunoaffinity purification columns |
| Isotype | IgG |
| Clonality | Polyclonal |
| Sensitivity | 10 ng/mL Carbamazepine produces 91% inhibition in a competitive ELISA employing Carbamazepine polyclonal antibody. |
| Dilution Range | 1.25 µg/mL |
| Expiration Date | 12 months from date of receipt. |

